A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

HARVARD UNIVERSITY,

FOR THE ACADEMICAL YEAR

1863–64.

FIRST TERM.

CAMBRIDGE:
SEVER AND FRANCIS,
BOOKSELLERS TO THE UNIVERSITY.
1863.

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ABBREVIATIONS.

B.	Brattle House.
C.	College House.
D.	Divinity Hall.
H.	Hollis Hall.
H'y.	Holworthy Hall.
M.	Massachusetts Hall.
S.	Stoughton Hall.

UNIVERSITY PRESS:
WELCH, BIGELOW, AND COMPANY,
CAMBRIDGE.

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RICHARD STONE, A.B., *Proctor,*	B. 66.
JAMES GREEN, A.B., *Proctor,*	B. 37.
JOHN E. HUDSON, A.B., *Tutor in Greek, Latin, and History,*	H. 21.
LOUIS THIES, *Curator of the Gray Collection of Engravings,*	Quincy Street.
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CALENDAR.

1863.

Sept. 3.	First Term begins	Thursday morning.
Oct. 20.	First Public Exhibition	Third Tuesday in Oct.
Nov. 4.	Medical Lectures begin	First Wednesday in Nov.

First Recess, from the Tuesday evening before Thanksgiving to the following Sunday evening.

1864.

Jan. 20.	First Term ends	Wednesday evening.

WINTER VACATION, SIX WEEKS.

Mar. 3.	Second Term begins	Thursday morning.
Mar. 9.	Commencement at Medical College	Wednesday.
Mar. 14.	Summer Medical Term begins	Monday.
May 3.	Second Public Exhibition	First Tuesday in May.

Second Recess, from Tuesday evening, May 24, *to Sunday evening, May* 29.

June 18.	Reading for Prizes	Saturday.
June 24.	Seniors' Class Day	Friday.
June 25.	Commencement Parts assigned	Saturday.
July 18,19.	Examination for Admission	Monday and Tuesday.
July 19.	Visitation of Divinity School	Tuesday.
July 20.	Commencement	Third Wednes. in July.
Jnly 21.	Speaking for the Boylston Prizes	Thursday.

SUMMER VACATION, SIX WEEKS.

Sept. 1.	First Term begins	Thursday morning.

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JOHN E. HUDSON, A.B.

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SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Abbot, George,	*Westford,*	H'y 23.
Anderson, Frederic Pope,	*Cincinnati, O.*	H. 25.
Appleton, William Hyde,	*Providence, R. I.*	H'y 23.
Atwood, John Wynkoop,	*New York, N. Y.*	H'y 16.
Barrett, John Perry,	*Boston,*	S. 11.
Bates, James Edward,	*Great Falls, N. H.*	H'y 14.
Beckwith, Loring Everett,	*Cambridge,*	Mr. G. C. Beckwith's.
Bellows, Russell Nevins,	*New York, N. Y.*	H'y 7.
Binney, John,	*Philadelphia, Pa.*	Mr. E. Brown's.
Bixby, James Thompson,	*Brookline,*	C. 27.
Blanchard, John Adams,	*Boston,*	H'y 5.
Bowers, Charles Albert,	*Clinton,*	B. 56.
Brackett, George Callender,	*Somerville,*	H'y 15.
Braman, Chandler Balch,	*Brighton,*	S. 2.
Bush, Franklin Leonard,	*Auburn, N. Y.*	Mr. E. Brown's.
Butler, James Dearborn,	*Nottingham, N. H.*	H'y 24.
Chadsey, William Harrison,	*Rushville, Ill.*	B. 31.
Chandler, Horace Parker,	*Boston,*	H'y 22.
Chase, Daniel La Forest,	*Boston,*	S. 11.
Cilley, Joseph Longfellow,	*Exeter, N. H.*	H'y 24.
Codman, Richard,	*Boston,*	Mr. E. Brown's.

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Courtis, William Munroe,	*Marblehead,*	H. 15.
Coxe, Charles Henry,	*Philadelphia, Pa.*	M. 9.
Crocker, George Glover,	*Boston,*	Mrs. S Humphrey's.
Cummings, Prentiss,	*West Sumner, Me.*	H'y 4.
Cutter, Marshall Munroe,	*Cambridgeport,*	H'y 4.
Davis, Constant Freeman,	*Cambridge,*	Admiral C. H. Davis's.
Derby, Richard Henry,	*Boston,*	H'y 5.
Dillon, John Alvarez,	*St. Louis, Mo.*	Mr. E. Brown's.
Dorr, Jonathan,	*Roxbury,*	S. 28.
Eldridge, John Loring,	*Boston,*	H'y 10.
Elliot, James Henry,	*Keene, N. H.*	C. 11.
Emery, Woodward,	*Portsmouth, N. H.*	M. 27.
Fahens, William Chandler,	*Marblehead,*	H'y 8.
Fales, George Henry,	*East Boston,*	H'y 22.
Fernald, Orlando Marcellus,	*Middleton, N. H.*	H'y 13.
Fisk, Albert Levi,	*Lowell,*	H. 23.
Fitz, Reginald Heber,	*Brookline,*	Brookline.
Flagg, Isaac,	*Somerville,*	H. 29.
French, Wm. Merchant Richardson,	*Cambridge,*	H. 29.
Goddard, Maurice,	*Brookline,*	H'y 8.
Gorham, Arthur,	*Jamaica Plain,*	Miss A. Brown's.
Gorman, Francis,	*Springfield,*	Plympton's Block.
Gove, La Roy Sunderland,	*Milford, N. H.*	H'y 16.
Graves, Horace,	*Marblehead,*	H. 11.
Greenough, Charles Pelham,	*Boston,*	M. 13.
Hagar, Charles Willard,	*Boston,*	H'y 10.
Hammond, Walter Whitney,	*Cambridgeport,*	Mr. E. L. S Hammond's.
Hildreth, Charles Henry,	*Concord,*	C. 19.
Hodges, Almon Danforth,	*Roxbury,*	S. 28.
Horne, Edwin Temple,	*Framingham,*	C. 5.

Horton, Samuel Dana,	*Pomeroy, O.*	H'y 12.
Howe, Charles Langley,	*Lowell,*	H. 27.
Howe, Edward Robbins,	*Cambridge,*	H'y 12.
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Huntington, George Putnam,	*Boston,*	Mrs. S. Humphrey's.
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Kennedy, George Golding,	*Roxbury,*	H'y 15.
Lawrence, Gardner Whitney,	*Concord,*	C. 19.
Lilly, Channing,	*Baltimore, Md.*	Plympton's Block.
Lincoln, Robert Todd,	*Washington, D.C.*	H. 25.
Lockwood, Frederic,	*Charlestown,*	Miss M. J. Jaques's.
McFadon, William,	*Quincy, Ill.*	H'y 19.
Meconkey, Richard Jones,	*West Chester, Pa.*	S. 25.
Merriam, Arthur Ware,	*Boston,*	H'y 6.
Morris, George Bliss,	*Springfield,*	C. 43.
Munroe, William Adams,	*Cambridge,*	Mr. W. W. Munroe's.
Neal, Samuel Badger,	*Kittery, Me.*	S. 23.
Odell, William Albert,	*Durham, N. H.*	H'y 13.
Olney, Peter Butler,	*Oxford,*	S. 25.
Owen, John,	*Cambridge,*	H'y 14.
Page, Isaac Howard,	*Lowell,*	C. 43.
Page, William Robertson,	*Baltimore, Md.*	H'y 17.
Palmer, George Herbert,	*Boston,*	C. 34.
Parker, Henry Ainsworth,	*Cambridge,*	Mrs. M. I. Parker's.
Paull, George Marshall,	*Taunton,*	H'y 19.
Perkins, Robert Shaw,	*Boston,*	M. 27.
Pierce, George Winslow,	*Boston,*	B. 51.
Prentiss, Henry Mellen,	*Bangor, Me.*	Harvard Block.
Read, Charles Coolidge,	*Cambridge,*	H'y 7.
Reed, William,	*Cambridge,*	H. 12.
Richardson, William Lambert,	*Boston,*	H'y 15.

Robeson, William Rotch,	*Cambridge,*	M. 25.
Robins, Edward Blake,	*Boston,*	M. 13.
Scoville, Nathaniel Curtis,	*Pitcairn, N. Y.*	B. 82.
Seaver, Edwin Pliny,	*Northborough,*	M. 9.
Sedgwick, Arthur George,	*New York, N. Y.*	Miss A. Ashburner's.
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Sprague, Henry Harrison,	*Athol,*	H'y 17.
Storrow, Samuel,	*Boston,*	Miss A. Brown's.
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Ward, John Tucker,	*Boston,*	H'y 21.
Washburn, Francis Tucker,	*Boston,*	H'y 21.
Waterman, Thomas,	*Boston,*	H. 27.
Wells, Frank,	*Boston,*	M. 25.
Wildes, Frank Waldo,	*Boston,*	H'y 6.
Wing, Henry Thomas,	*Sandwich,*	S. 15.

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Blight, George,	*Philadelphia, Pa.*	S. 10.
Boardman, William Elbridge,	*Boston,*	H. 28.
Boyd, Charles Malcolm,	*West Newbury,*	S. 9.
Brackett, John Quincy Adams,	*Bradford, N. H.*	H. 31.
Bradford, John Henry,	*West Roxbury,*	Miss A. Brown's.
Brownell, Thomas Franklin,	*New Bedford,*	H. 26.
Bullard, William Durant,	*Cambridge,*	Mrs. M.A.Bullard's.
Buzell, Albert Clark,	*Exeter, N. H.*	B. 39.
Chadwick, James Read,	*Boston,*	Mr. O. Danforth's.
Chamberlain, William Edwin,	*Sacramento, Cal.*	H. 23.
Chase, Albro Elmore,	*Paris Hill, Me.*	C. 25.
Churchill, John Wesley,	*Nashua, N. H.*	M. 31.
Clifford, Charles Warren,	*New Bedford,*	H. 24.
Cook, Flavius Joseph,	*Ticonderoga, N. Y.*	D. 2.
Curtis, Horatio Greenough,	*Boston,*	Mr. S. B. Withey's.
Dabney, Walter,	*Cambridge,*	Mrs. R. Dabney's.
Dillaway, George Wales,	*Roxbury,*	H. 8.
Dodge, Lewis Allen,	*Hamilton,*	Mrs. A. C. Fairbank's.
Doe, Orlando Witherspoon,	*Boston,*	B. 53.
Dorr, Walter Henry,	*Roxbury,*	H. 9.
Ellis, Charles James,	*Roxbury,*	M. 21.
Ffrost, George Seward,	*Durham, N. H.*	S. 27.
Fish, William Henry,	*Vernon, N. Y.*	S. 9.
Fisher, George Albert,	*Dorchester,*	H. 31.

French, Isaac Vanderpoel,	*Albany, N.Y.*	H. 8.
French, William Abrams,	*Boston,*	H. 9.
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Greenough, David Stoddard,	*Jamaica Plain,*	S. 6.
Greenough, John,	*Jamaica Plain,*	S. 6.
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Holmes, Jabez Silas,	*Bristol, R. I.*	Miss A. Brown's.
Hooper, Henry,	*Marblehead,*	H. 11.
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Hoyt, James Otis,	*Haverhill,*	S. 8.
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Johnson, George Jotham,	*Boston,*	H. 28.
Jones, Ludlow Ap,	*Cincinnati, O.*	S. 12.
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Lincoln, Roland Crocker,	*Brookline,*	H. 22.
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Neal, George William,	*Kittery, Me.*	S. 23.
Newell, Robert Ralston,	*Cambridge,*	H. 10.
Ordway, David Leighton,	*Bradford,*	C. 41.

Osgood, George Frederick,	*South Danvers,*	M. 22.
Pasco, Frederic,	*Cambridge,*	H. 12.
Peirce, Benjamin Mills,	*Cambridge,*	M. 21.
Perkins, John Wright,	*Topsfield,*	M. 22.
Poor, Henry William,	*New York, N. Y.*	S. 26.
Potts, Jesse Walker,	*Albany, N. Y.*	S. 26.
Putnam, Charles Pickering,	*Boston,*	B. 35.
Rand, Charles Arthur,	*Boston,*	Mrs. S. Humphrey's
Rotch, William,	*New Bedford,*	H. 24.
Shute, Charles Bailey,	*Malden,*	B. 48.
Smith, George Homer,	*Grantville,*	B. 91.
Snow, Marshall Solomon,	*Attleborough,*	C. 41.
Souther, Charles Edward,	*Haverhill,*	C. 44.
Stickney, William Brunswick Curry,	*Boston,*	S. 24.
Swett, George Woodbury,	*Jamaica Plain,*	H'y 2.
Symmes, Thomas Edmund,	*Westford,*	B. 83.
Tiffany, John Kerr,	*Worcester,*	C. 40.
Towle, Melville Cox,	*Bradford,*	M. 31.
Tucker, William Lawrence,	*Boston,*	Mrs. L. Leverett's.
Tweed, Charles Harrison,	*Taunton,*	C. 39.
Ware, Frederic,	*Cambridge,*	Mrs. M. Ware's.
Warren, William Harrington,	*Westborough,*	B. 61.
Wellman, Henry Cleveland,	*Brookline,*	H. 22.
Wilder, Enos,	*Lancaster,*	S. 22.
Williams, Edward Tufts,	*Brookline,*	Miss M. J. Jaques's
Williams, Gorham Deane,	*Deerfield,*	C. 25.
Williams, Henry Bigelow,	*Roxbury,*	Mrs. S. Humphrey's
Withington, James Harvey,	*Philadelphia, Pa.*	Harvard Block.

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NAME.	RESIDENCE.	ROOM.
Abbott, Samuel Appleton Browne,	*Lowell,*	Mr. S. B. Withey's.
Abercrombie, Daniel Putnam,	*Lunenburg,*	S. 14.
Arnold, Francis Benjamin,	*New York, N. Y.*	M. 8.
Bangs, Elisha Dillingham,	*Brewster,*	M. 30.
Banker, Benson Beriah,	*Chicago, Ill.*	H. 16.
Batchelor, George,	*New Bedford,*	D. 1.
Bent, George Conway,	*Thurlow, Pa.*	M. 15.
Blaikie, William,	*Boston,*	M. 29.
Blair, Henry Gorham,	*Bath, Me.*	C. 8.
Blake, William Payne,	*Boston,*	C. 35.
Boutwell, Henry Thatcher,	*Nashua, N. H.*	H. 19.
Bowen, Charles Holder Borden,	*Providence, R. I.,*	Mr. G. Jones's.
Brewer, John Dominis,	*Jamaica Plain,*	C. 21.
Briggs, Joseph Emmons,	*Dighton,*	S. 4.
Brigham, Charles Brooks,	*Boston,*	C. 7.
Bright, Nathaniel Francis,	*Cambridge,*	Mrs. E. Bright's.
Brinckerhoff, Henry Waller,	*Cambridge,*	Dr.I.Brinckerhoff's.
Brown, Frederick John,	*Baltimore, Md.*	B. 43.
Buswell, Henry Foster,	*Canton,*	M. 11.
Capen, Edward Augustus,	*Boston,*	B. 59.
Carpenter, Francis Augustus,	*Foxborough,*	H. 14.
Carpenter, James Emerson,	*Buffalo, N. Y.*	C. 20.
Cate, Albion,	*Winchester,*	B. 34.
Chace, George Frederick,	*Taunton,*	Miss S. Chace's.
Chamberlin, Henry Harmon,	*Worcester,*	S. 32.
Clark, Edward Henry,	*St. Louis, Mo.*	S. 14.
Clark, John,	*Cambridge,*	Dr. L. Clark's.

Clark, Theodore Minot,	*Cambridge,*	Dr. L. Clark's.
Coppenhagen, John Henry,	*Cambridge,*	Mrs. M. M. C. Coppenhagen's.
Crowninshield, Frederic,	*Boston,*	Mr. S. B. Withey's.
Curtis, John Green,	*New York, N. Y.*	M. 32.
Dabney, Frederick,	*Cambridge,*	Mrs. R. Dabney's.
Danforth, Allen,	*Plymouth,*	C. 42.
Derby, Samuel Carroll,	*Dublin, N. H.*	M. 14.
Dixon, Lewis Seaver,	*Dedham,*	M. 30.
Drone, Eaton Sylvester,	*Zanesville, O.*	M. 14.
Dunbar, Alexander Donley,	*Roxbury,*	S. 13.
Dwight, Thomas,	*Boston,*	Miss E. Dana's.
Emerson, Edward Waldo,	*Concord,*	M. 26.
Emery, George Frederic,	*Portland, Me.*	S. 18.
Farlow, William Gilson,	*Newton,*	H. 5.
Farnham, Edwin,	*Beverly, N. J.*	Mr. S. B. Withey's.
Fenno, Edward Nicoll,	*Boston,*	M. 15.
Fiske, Amos Kidder,	*Cambridge,*	C. 28.
Fiske, Charles,	*Buffalo, N. Y.*	M. 6.
Flagg, George Augustus,	*Millbury,*	M. 8.
French, Samuel Quarles,	*Cambridge,*	Mrs. M. F. Q. French's.
Gale, Justin Edwards,	*Rockport,*	S. 18.
Goodman, William Austin,	*Cincinnati, O.*	Mrs. C. C. Baker's.
Gray, Francis Calley,	*Boston,*	H. 32.
Gregg, James Bartlett,	*Cambridge,*	Mrs. M. B. Gregg's.
Greenleaf, Eugene Douglass,	*Boston,*	M. 6.
Greenleaf, Richard Cranch,	*Boston,*	Miss A. Brown's.
Harrington, Edward Johnston,	*Washington, D.C.*	C. 9.
Harris, Francis Augustine,	*West Cambridge,*	H. 30.
Haskell, William Abraham,	*Hillsborough, Ill.*	Mrs. L. Alexander's
Haskins, David Greene,	*Cambridge,*	Rev. D. G. Haskins's
Hatch, George Harsha,	*Perry, N. Y.*	C. 42.

Hawes, James William,	*Chatham,*	S. 13.
Hayes, William Allen,	*Washington, D. C.*	S. 5.
Holden, Artemas Rogers,	*Boston,*	C. 30.
Irons, Alfred Brayton,	*Providence, R. I.*	H. 14.
Jones, Claudius Marcellus,	*Worcester,*	C. 32.
Kettell, George Adams,	*Charlestown,*	S. 30.
Leonard, Amos Morse,	*Stoughton,*	Mr. A. Goodwin's.
Leonard, Otis Liscome,	*Marshfield,*	S. 4.
Littlefield, George Emery,	*Boston,*	H. 30.
Locke, William Newhall,	*Lee, N. H.*	Rev. K. Atkinson's.
Longworth, Nicholas,	*Cincinnati, O.*	C. 15.
Loud, John Jacob,	*Weymouth,*	B. 65.
Lovering, James Walker,	*Cambridge,*	Prof. J. Lovering's.
McBurney, Charles Heber,	*Roxbury,*	Miss E. Dana's.
McKim, Haslett,	*Baltimore, Md.*	Miss H.C.Bowman's.
Mason, John James,	*Thompson, Conn.*	S. 5.
Mayer, Henry Christian,	*Brookline,*	C. 13.
Murdock, Lewis Champlin,	*New York, N. Y.*	Miss A. Brown's.
Nelson, Thomas,	*Boston,*	M. 10.
Norton, John Leonard,	*Russellville, Ky.*	Harvard Block.
Osgood, George Laurie,	*Chelsea,*	M. 28.
Otis, Robert Mendum,	*Kittery, Me.*	S. 20.
Parker, James Oscar,	*Charlestown,*	C. 13.
Parker, William Levi,	*Cambridge,*	C. 15.
Peabody, Robert Swain,	*Boston,*	S. 16.
Peirce, Edward Foster,	*Boston,*	C. 38.
Perkins, Edward Cranch,	*Cincinnati, O.*	H. 19.
Perry, Thomas Sergeant,	*Philadelphia, Pa.*	C. 14.
Pratt, George Greenleaf,	*Brewster,*	H. 16.
Putnam, James Jackson,	*Boston,*	M. 16.
Robinson, George Francis,	*Baltimore, Md.*	B. 55.

Rolfe, Henry,	*Boston,*	M. 29.
Sargent, William Story,	*Boston,*	H. 6.
Shortlidge, Swithin Chandler,	*Concordville, Pa.*	H. 4.
Skillings, William Edward,	*Winchester,*	H. 6.
Smith, Frank Matson,	*New York, N. Y.*	Harvard Block.
Stackpole, Stephen Henry,	*Roxbury,*	B. 59.
Stafford, Marshall Paddock,	*Tinmouth, Vt.*	H. 5.
Stoddard, Frank Russell,	*Plymouth,*	M. 12.
Stoddard, William Prescott,	*Plymouth,*	M. 12.
Storey, Moorfield,	*Boston,*	M. 32.
Stratton, Charles Edwin,	*Boston,*	M. 16.
Tate, Henry Marshall,	*Cambridge,*	Mr. M. W. Tate's.
Taylor, John Ward,	*Hebron, Me.*	H. 4.
Thorndike, John Prince Larkin,	*Boston,*	Harvard Block.
Tiffany, William George,	*Baltimore, Md.*	Mr. E. Brown's.
Tower, Charles Bates,	*Cambridge,*	Mr. D. B. Tower's.
Underwood, Melvin Augustus,	*Milford,*	M. 28.
Vinton, Alfred Clarence,	*Boston,*	M. 11.
Virgin, Samuel Henderson,	*Chelsea,*	Miss H. C. Bowman's.
Ward, Thomas Wren,	*Boston,*	M. 26.
Watson, John Henry,	*Boston,*	H. 13.
Welles, George Derby,	*Boston,*	Miss E. Dana's.
Wellett, Charles,	*Montreal, C. E.*	D. 24.
Wheeler, Leonard,	*Lincoln,*	S. 20.
Whittemore, John Marshall,	*Roxbury,*	H. 13.
Wilkinson, Edward Tuckerman,	*Cambridge,*	M. 15.
Willard, Joseph Henry,	*Chicago, Ill.*	S. 30.
Williams, John Davis,	*Roxbury,*	S. 16.
Wingate, Abbott Pomeroy,	*Boston,*	Harvard Block.
Wright, Edmund Wentworth,	*Boston,*	C. 17.
Wright, Frank,	*Auburn, N. Y.*	S. 32.
Wright, Theodore Francis,	*Boston,*	C. 17.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Adams, Theodore Parker,	*Boston,*	Mrs. M. J. Gardner's.
Allen, Samuel Parker,	*Cambridgeport,*	Rev. L. Colby's.
Ames, James Barr,	*Boston,*	H'y 1.
Amory, Frederic,	*Brookline,*	H'y 9.
Baker, Amos Prescott,	*Boston,*	S. 17.
Bates, Clement,	*Cincinnati, O.*	H'y 18.
Bell, Isaac,	*New York, N. Y.*	Mrs. L. Alexander's.
Boutelle, James Thacher,	*Cambridge,*	Mr. C. O. Boutelle's.
Braman, Joseph Balch,	*Brighton,*	S. 2.
Brooks, Arthur,	*Boston,*	M. 7.
Bryant, Frederick Eugene,	*New Bedford,*	H'y 18.
Bunton, William Augustus,	*Manchester, N. H.*	Mr. W. Warland's.
Carret, James Russell,	*West Medford,*	M. 24.
Chaplin, Heman White,	*Newton,*	B. 40.
Chenery, Winthrop Louis,	*Belmont,*	Miss C. Upham's.
Churchill, Joseph Richmond,	*Dorchester,*	H. 1.
Clapp, Herbert Codman,	*Cambridge,*	Mr. J. C. Clapp's.
Clark, Franklin Judson,	*Boston,*	C. 3.
Clarke, Eliot Channing,	*Jamaica Plain,*	H. 17.
Clarke, John Houghton,	*Cambridge,*	Mrs. S. H. Clarke's.
Cleveland, Clement,	*Cambridge,*	S. 19.
Cobb, George Washington,	*Dighton,*	B. 47.
Coe, Roderick Dhu,	*Montreal, C. E.*	B. 57.
Converse, James Blanchard,	*West Cambridge,*	B. 32.
Cook, Silas Parsons,	*Keene, N. H.*	Mr. R. Richardson's.
Cushing, Ernest Watson,	*Boston,*	Miss C. Upham's.

Cutter, Leonard Francis,	*Charlestown,*	C. 22.
Davenport, Bennett Franklin,	*Boston,*	Mrs. L. Leverett's.
Derby, Nelson Lloyd,	*Boston,*	H'y 1.
Dinsmoor, Frank Fiske,	*Keene, N. H.*	Mrs. M. W. Cleveland's.
Dodge, Frederic,	*Cambridge,*	Mr. J. C. Dodge's.
Dudley, Sanford Harrison,	*New Bedford,*	B. 80.
Dunning, Edwin James,	*New York, N. Y.,*	H. 18.
Eaton, George William,	*Boston,*	H. 20.
Edmands, Thomas Sprague,	*Newton,*	Mrs. L. Alexander's.
Ellis, Theodore,	*Roxbury,*	B. 32.
Ellis, William Rogers,	*Boston,*	S. 17.
Ellison, William Edward,	*Waltham,*	Miss E. Dana's.
English, James Steele,	*Cambridge,*	Mr. J. L. English's.
Farnham, Alden Bradford,	*Bath, Me.*	B. 74.
Fay, Clement Kelsey,	*Brookline,*	C. 37.
Files, Charles Olin,	*Portland, Me.*	B. 50.
Fox, Edward Winslow,	*Portland, Me.*	B. 50.
Furness, Dawes Eliot,	*Philadelphia, Pa.*	H. 17.
Gage, Charles Sibley,	*Concord, N. H.*	Mrs. M. W. Cleveland's.
Garbutt, Francis Clarkson,	*Toronto, C. W.*	B. 76.
Gilmore, Cassius James,	*Cincinnati, O.*	Mrs. C. C. Baker's.
Gray, Thomas Herbert,	*Walpole,*	B. 30.
Greene, John Singleton Copley,	*Newton,*	Mr. G. Jones's.
Hale, Silas Webster,	*Stow,*	H. 2.
Hall, Alfred Henry,	*Roxbury,*	Mr. J. C. Clapp's.
Hanscom, Meldon Laroy,	*Norfolk, Va.*	C. 24.
Hawthorne, Julian,	*Concord,*	H. 3.
Holmes, Edward Jackson,	*Boston,*	Miss E. Dana's.
Holstein, Charles Louis,	*Madison, Ind.*	Mr. H. L. Stewart's.
Homer, William,	*Boston,*	M. 7.

Hunnewell, Arthur,	*Boston,*	Mrs. S. Saunders's.
Huntington, Jay Galusha,	*Chicago, Ill.*	Mrs. C. A. Frost's.
Hutchinson, Emlen,	*Philadelphia, Pa.*	Mrs. S. Saunders's.
Jackson, Charles Loring,	*Boston,*	Rev. Dr. Newell's.
Jackson, John Cotton,	*Boston,*	H. 3.
Jayne, Samuel Ferguson,	*Fergusonville, N. Y.*	B. 89.
Jones, Arthur Earl,	*Cambridge,*	Mr. L. S. Jones's.
King, Rufus,	*Columbus, Ohio,*	Mrs. L. L. Whitney's.
King, William Harding,	*Springfield,*	B. 30.
Lambert, William Bartlett,	*West Newton,*	B. 62.
Law, Edward,	*Philadelphia, Pa.*	Mr. L. F. Cowden s.
Leavitt, Henry Young,	*Great Barrington,*	Rev. Dr. Newell's.
Leonard, John Edwards,	*West Chester, Pa.*	Mrs. M. W. Cleveland's.
Leverett, George Vasmer,	*Charlestown,*	C. 22.
Lincoln, Francis Henry,	*Hingham,*	H'y 9.
Lindsley, John,	*Dorchester,*	Mr. O. Danforth's.
Longworth, Landon Rives,	*Cincinnati, O.*	Mr. W. Warland's.
Loud, Arthur Jones,	*Plymouth,*	Mrs. C. C. Baker's.
Lowell, Edward Jackson,	*Waltham,*	Miss E. Dana's.
Mann, Charles Hamilton,	*Boston,*	S. 1.
Miller, George Henry,	*Fitchburg, Wis.*	B. 45.
Monks, Henry Grafton,	*Boston,*	S. 1.
Montgomery, William,	*Roxbury,*	C. 18.
Morse, George Lyman,	*Boston,*	B. 44.
Morton, William James,	*Boston,*	H. 20.
O'Connell, William David,	*East Lexington,*	B. 40.
Parker, Henry Boynton,	*East Cambridge,*	Miss C. Upham's.
arrish, Thomas Clarkson,	*Philadelphia, Pa.*	Mrs. M. W. Cleveland's.
ckham, William Gibbs,	*Newport, R. I.*	Mrs. M. W. Cleveland's.
rley, Walter,	*Concord, N. H.*	S. 3.

Poole, Jerome Bonaparte,	*East Abington,*	C. 16.
Reed, Joseph Wheeler,	*Acton,*	H. 2.
Rice, Henry Allen,	*Roxbury,*	C. 31.
Richards, George Edward,	*Cambridge,*	MissE.M.Freeman's
Saunders, Charles Gurley,	*Lawrence,*	Mrs. S. Humphrey's
Seaver, Walter Henry,	*Northborough,*	Mrs.M.W.Cleveland's
Silsbee, William Edward,	*Boston,*	S. 3.
Spaulding, Edward Reynolds,	*Phillipston,*	D. 28.
Spencer, Charles Henry,	*Cambridgeport,*	Mr. W.V.Spencer's
Spooner, John Winthrop,	*Dorchester,*	C. 16.
Stacy, Melville,	*Cambridge,*	Dr. H. Stacy's.
Stearns, Charles Onslow,	*Concord, N. H.*	C. 24.
Stearns, Frank Preston,	*Medford,*	M. 24.
Storer, Bellamy,	*Cincinnati, O.*	Mr. R. B. Storer's.
Tappan, William Rollins,	*Boston,*	Rev. Dr. Newell's.
Taylor, James Brainerd,	*Boston,*	Mrs.A.C.Fairbank's
Thomas, Frank Henry,	*Cambridge,*	Mr. S. J. Thomas's
Tripp, George Henry,	*Roxbury,*	C. 18.
Tower, Charles Walter,	*Randolph,*	B. 47.
Tudor, Frederic,	*Boston,*	Mr. A. Morgan's.
Van Rensselaer, Schuyler,	*Newport, R. I.*	Mr. G. Jones's.
Vinal, Frank Thomas,	*Scituate,*	S. 19.
Wadsworth, Charles David,	*New York, N. Y.*	Mr. T. A. Rust's.
Waller, Elwyn,	*New York, N. Y.*	B. 62.
Ware, Horace Everett,	*Milton,*	H. 1.
Wight, Charles Henry,	*East Cambridge,*	Mrs. L. Leverett's
Wood, Edward Leander,	*Fitchburg,*	Miss H. C. Bowman's
Wood, Edward Stickney,	*Cambridge,*	Mr. A. Wood's.
Worthington, William,	*Cincinnati, O.*	Mr. W. Warland's.
Wyman, Charles,	*Lowell,*	Mrs. S. Humphrey's

Seniors,	99
Juniors,	86
Sophomores,	121
Freshmen,	116
Total,	422

RESIDENT GRADUATES.

NAME.	RESIDENCE.	ROOM.
Alger, Horatio, A.B.	*Cambridge,*	Mrs. A. D. Sweet's.
Cobleigh, Nelson Simmons, A.B. (*McKendree Coll., Ill.*)	*Boston,*	B. 90.
Dexter, George, LL.B.	*Cambridge,*	Miss E.M.Freeman's.
Doolittle, Myrick Hascall, A.B. (*Antioch Coll., O.*)	*Yellow Springs, O.*	D. 23.
Ensign, Charles Sidney, LL.B.	*Hartford, Ct.*	Mrs. C. Shaw's.
Fiske, John, A.B.	*Cambridge,*	Miss H.C. Bowman's.
Gilbert, Shepard Devereux, A.B.	*Boston,*	Miss H.C. Bowman's.
Holbrook, Levi, A.M. (*Yale Coll., Ct.*)	*Westborough,*	Cambridgeport.
Oliver, James Edward, A.M.	*Lynn,*	Nautical Alm. Office.
Paine, Charles Edward,	*Providence, R. I.*	Mrs. A. D. Sweet's.
Peirce, Charles Sanders, A.M.	*Cambridge,*	Mr. J. Beleher's.
Willard, Wm. Augustus Putnam, A.M. (*Amherst Coll.*)	*Cambridge,*	Divinity Avenue.

Total, ... 12

REQUISITES FOR ADMISSION.

Candidates for admission to the Freshman Class are examined as follows: —

Latin Department.

In the whole of Virgil,
The whole of Caesar's Commentaries,
Cicero's Select Orations, Folsom's or Johnson's edition,
Andrews and Stoddard's Latin Grammar, including Prosody,
And in writing Latin.

Greek Department.

In Felton's Greek Reader, or the whole of the Anabasis of Xenophon and the first three books of the Iliad (omitting the Catalogue of Ships in the second book),

Sophocles's, Crosby's, or Hadley's Greek Grammar, including Prosody and Versification,

And in writing Greek with the Accents.

Mathematical Department.

In Chase's Common School Arithmetic,

Sherwin's Common School Algebra, to Section XXXVIII.,

And in Hill's Second Book in Geometry, Parts I. and II., or "An Introduction to Geometry and the Science of Form," as far as Part III. vii. page 130.

Historical Department.

In Mitchell's Ancient and Modern Geography.

Smith's Smaller History of Greece, or Sewell's History of Greece. And the History of Rome in Worcester's Elements of History.

It is very important that the candidates should be thoroughly prepared, particularly in grammatical and elementary knowledge.

TIME AND CONDITIONS OF EXAMINATION.

All candidates for admission to any Class in College must in the first place be examined for admission to the *Freshman* Class.

The regular examination for the Freshman and Sophomore Classes will take place on the Monday and Tuesday of Commencement week (July 18th and 19th, 1864), beginning precisely at 8 o'clock, A.M., on Monday. The candidates will assemble in No. 16 University Hall. Attendance on both days is required.*

The continuation of the examination of those who offer themselves for the *Junior* and *Senior* Classes will be deferred to the end of the vacation.

For the convenience of those who are prevented from being present at the regular examination, there will be another examination for the Freshman and Sophomore Classes, at the beginning of the First Term, on Thursday and Friday, September 1st and 2d, 1864, attendance on both days being required. The candidates will assemble on Thursday, September 1st, in No. 16 University Hall, at 8 o'clock, A. M. On the next Monday, September 5th, the further examination of candidates offered for the Junior and Senior Classes (including those offered on Commencement week) will take place, beginning at 8 A. M. in No. 16 University Hall.

No person will be examined for admission to College at any other time than those above specified.

No person will be received to examination, unless it be his intention, if admitted, to join his Class immediately.

Candidates may be admitted to advanced standing as late as the First Term of the Senior year, provided they present themselves for examination as above directed. In order to admission to advanced standing, the candidate, whether from another College or not, must appear, on examination, to be well versed in the following studies: —

1. In the studies required for admission to the Freshman Class.

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* Candidates for admission to the *Sophomore* Class who apply in July must either *finish* their examination at that time, or begin as new applicants at the examination in September.

2. In all the *required* studies already gone over by the Class for which he is offered.*

3. If he apply for admission to the *Senior* Class, in one of the *elective* studies of the Junior year.

He must also pay to the Steward, at the rate of $45 per annum, according to the standing to which he is admitted. Any Student, however, who has a regular dismission from another College, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent Students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, if admitted, must give a bond for four hundred dollars to pay all charges accruing under the laws and customs of the University. The bond must be executed by two bondsmen, who must be satisfactory to the Steward of the College, and one of them must be a citizen of Massachusetts.

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* "A student who enters College at the beginning of the Junior year shall receive a place on the General Scale at the close of that year. He shall then be allowed for his Freshman and Sophomore years, in those departments in which he has studied with his Class during the Junior year, the same proportional part of the maximum mark of his Class as that which he has actually gained in the same departments in his Junior year; but in those studies of the first two years which his Class does not continue, or which he does not pursue with his Class, in the Junior year, he shall receive no marks except such as may be determined by a special examination, which he shall be permitted to pass for this purpose within the first term after his entrance.

"No student who enters College at or after the beginning of the Senior year shall be admitted to rank on the General Scale." — *Extract from Orders and Regulations.*

Only *real* equivalents for the prescribed text-books are accepted.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FIRST TERM.

1. *Greek.* Homer's Odyssey, three Books. — The Panegyricus of Isocrates. — Goodwin's Greek Moods and Tenses. — Exercises in writing Greek.
2. *Latin.* Livy (Lincoln's Selections). — Ramsay's Elementary Manual of Roman Antiquities. — Zumpt's Grammar. — Exercises in writing Latin.
3. *Mathematics.* Peirce's Geometry. — Peirce's Algebra, begun.
4. *Ethics.* Chaplin's First Principles of Ethics. — Whately's Lessons on the Evidences of Christianity.
5. *Elocution.*
6. *Means of Preserving Health.* Lectures.
7. *Integral Education.* Lectures.

SECOND TERM.

1. *Greek.* Felton's Greek Historians. — The Medea of Euripides. — Greek Antiquities. — Goodwin's Greek Moods and Tenses. — Exercises in writing Greek.
2. *Latin.* Horace, Odes and Epodes. — Zumpt's Grammar. — Ramsay's Elementary Manual of Roman Antiquities. — Exercises in writing Latin.
3. *Mathematics.* Peirce's Algebra, finished (including Logarithms). — Peirce's Plane Trigonometry; with Bowditch's Tables.
4. *History.* Smith's History of Greece.
5. *Elocution.*

SOPHOMORE CLASS.

FIRST TERM.

1. *Grammar.* Angus's Handbook of the English Tongue. — Themes.
2. *Mathematics.* Peirce's Plane and Spherical Trigonometry and Navigation and Surveying; with Bowditch's Tables. — J. M. Peirce's Analytic Geometry, begun.

3. *Greek.* The Clouds of Aristophanes. — Xenophon's Memorabilia. — Exercises in writing Greek.
4. *Latin.* Cicero. — Velleius Paterculus. — Terence. — Beck's Syntax, and Zumpt's Grammar. — Exercises in writing Latin.
5. *Elocution.*
6. *Chemistry.* Cooke's Chemical Physics.
7. *French.* Otto's Grammar. — La France Littéraire, par Burguy, 19e Siècle.

SECOND TERM.

1. *Rhetoric.* Themes. — Readings in English Literature.
2. *Mathematics.* J. M. Peirce's Analytic Geometry, finished.
3. *Greek.* Demosthenes.— Grote's History of Greece, Vol. XI. (Chapters 86 – 90). — Exercises in writing Greek.
4. *Latin.* Cicero's Epistles. — Terence. — Exercises in writing Latin.
5. *Natural History.* Gray's Botanical Text-Book.
6. *Molecular Physics.* Cooke's Chemical Philosophy. — Lectures.
7. *Elocution.*
8. *French.* Otto's Grammar. — La France Littéraire, 18e Siècle.

JUNIOR CLASS.

FIRST TERM.

1. *Physics.* Herschel's Outlines of Astronomy, last edition. — Lectures on Mechanics.*
2. *Rhetoric.* Themes and Declamations.
3. *Molecular Physics.* Cooke's Chemical Physics. — Lectures.
4. *Greek.* The Seven against Thebes of Aeschylus. — The Antigone of Sophocles. — Exercises in writing Greek.
5. *Latin.* Horace's Satires. — Cicero's Oration for Sextus Roscius Amer. — Latin Exercises and Extemporalia.

ELECTIVE STUDIES.

1. *Mathematics.* Peirce's Algebra, Chapter VIII. — Peirce's Curves and Functions, Vol. I.

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* The full course of Lectures in this department appears only by consulting the Catalogue for two successive years, with reference to the same Student.

2. *Chemistry.* Galloway's Analytical Chemistry, with instruction in the Laboratory.
3. *French.* Otto's Grammar. — Grammaire de Sommer. — La France Littéraire, 16e, 17e, et 19e Siècles.
4. *German.* Otto's Grammar and Exercises. — Follen's German Reader.
5. *Spanish.* Josse's Grammar and Exercises. — Sales's La Colmena Española. — Iriarte's Fábulas Literarias.*
6. *Patristic and Modern Greek.*

SECOND TERM.

1. *Rhetoric.* Whately's Rhetoric. — Themes and Declamations.
2. *Physics.* Lardner's Course of Natural Philosophy (Optics). — Lectures on Hydrostatics, Hydraulics, and Pneumatics.
3. *Greek.* The Alcestis of Euripides. — Demosthenes. — Exercises in writing Greek.
4. *Latin.* Tacitus. — Latin Exercises and Extemporalia.

ELECTIVE STUDIES.

1. *Mathematics.* Peirce's Curves and Functions, Vol. I. concluded. Vol. II. commenced.
2. *Chemistry and Mineralogy.* Dana's Manual of Mineralogy. — Crystallography.
3. *French.* Translations from English into French. — Lessons in French Etymology. — French Comedies.
4. *German.* The same books as in the First Term.
5. *Spanish.* Don Quijote, Sales's edition.
6. *Botany.* Lectures.
7. *Patristic and Modern Greek.*

SENIOR CLASS.

FIRST TERM.

1. *Logic and Philosophy.* Hamilton's Metaphysics. — Bowen's Ethics and Metaphysics. — Forensics.
2. *Political Economy.* Bowen's Political Economy.
3. *Physics.* Lectures on Optics and Mechanics.

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* The Spanish text-books are mostly from editions prepared, with notes, by F. Sales.

4. *History.* Eliot's History of the United States. — The Federalist. — Sheppard's Constitutional Text-Book.

ELECTIVE AND EXTRA STUDIES.

1. *Mathematics.* Peirce's Curves and Functions, Vol. II. concluded.
2. *Greek.* Aeschines and Demosthenes on the Crown. — Greek Composition.
3. *Latin.* Juvenal. — Latin Exercises and Extemporalia.
4. *German.* Freitag's Die Journalisten. — Written translations from Longfellow's Outre-Mer.
5. *Spanish.* Gil Blas. — Sales's Grammar.
6. *Italian.* Niecolò dei Lapi. — Fontana's Grammar.
7. *Modern Literature.* Lectures.
8. *Patristic and Modern Greek.*
9. *Geology.* Lectures.
10. *Anatomy.* Lectures.

SECOND TERM.

1. *Philosophy.* Thomson's or Hamilton's Logic. — Forensics.
2. *Physics.* Lectures on Hydrostatics, Hydraulics, and Pneumatics.
3. *History.* May's Constitutional History of England.
4. *Religious Instruction.* Hopkins's Evidences of Christianity. — Peabody's Lowell Lectures.

ELECTIVE AND EXTRA STUDIES.

1. *Mathematics.* Peirce's Analytical Mechanics.
2. *Greek.* Plato's Republic. — Lectures. — Greek Composition.
3. *Latin.* Cicero de Finibus. — Latin Exercises and Extemporalia.
4. *German.* Auerbach's Joseph im Schnee. — Written Translations from Longfellow's Outre-Mer.
5. *Spanish.* Calderon's El Príncipe Constante. — Calderon's El Mágico Prodigioso.
6. *Italian.* Dante.
7. *Zoölogy.* Lectures.
8. *Modern Literature.* Lectures.
9. *Patristic and Modern Greek.*

The Hebrew Language is taught by PROFESSOR NOYES to those who desire to learn it.

LECTURES TO UNDERGRADUATES.

FIRST TERM.

Senior Class.*

Modern Literature, — Professor Lowell, Friday, at 4 o'clock, in Harvard Hall.

Anatomy, — Professor Wyman, Tuesday and Thursday, at 11 o'clock, in Boylston Hall.

Mathematics, — Professor Peirce, Tuesday and Thursday, at 11 o'clock, in Harvard Hall. This course begins after Professor Wyman's ends.

Optics and Mechanics, — Professor Lovering, Thursday, at 12 o'clock, in No. 2 University Hall.

Junior Class.

Mechanics, — Professor Lovering, Tuesday, at 12 o'clock, in No. 2 University Hall.

Chemistry, — Professor Cooke, Thursday, at 12 o'clock, in Boylston Hall.

Freshman Class.

Means of Preserving Health, — Professor Shattuck, Tuesday, at 10 o'clock, in No. 8 University Hall.

Integral Education, — President Hill, Tuesday, at 10 o'clock, in No. 8 University Hall. This course begins after Professor Shattuck's ends.

SECOND TERM.

Senior Class.

History, — Professor Torrey, Friday, at 5 o'clock, in Harvard Hall.

Mutual Relations of the Sciences, — President Hill, Tuesday, at 11 o'clock, in Harvard Hall.

Greek Language and Literature, — Professor Goodwin, Wednesday, at 12 o'clock, in 16 University Hall.

Hydrostatics, &c., — Professor Lovering, Thursday, at 11 o'clock, in No. 2 University Hall.

Junior Class.

Mechanics, — Professor Lovering, Tuesday, at 11 o'clock, in No. 2 University Hall.

Botany, — Professor Gray, Tuesday and Thursday, at 10 o'clock, in Harvard Hall.

Sophomore Class.

English Literature, — Professor Child, Monday, at 12 o'clock, in University Hall.

Chemistry, — Professor Cooke, Friday, at 12 o'clock, in Boylston Hall.

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* The Senior Class may attend Professor Agassiz's lectures at the Museum of Comparative Zoölogy, on Wednesday, at 3 o'clock, P. M., and Saturday, at 10 o'clock, A. M.; — and also the Rumford Lectures on Heat by Professor Gibbs, from 12 to 1 on Tuesday, in the Second Term.

EXERCISES IN COMPOSITION AND ELOCUTION.

The Sophomore and Freshman Classes have each an exercise in Elocution once a week.

The Junior Class has an exercise in Declamation every week.

The Junior Class has an exercise in Themes once in two weeks, and the Sophomore Class once in four weeks.

The Senior Class has an exercise in Forensics once in two weeks.

Each Class writes Greek and Latin Exercises.

ELECTIVE AND EXTRA STUDIES.

All the studies of the Freshman and Sophomore years are *required*, except that French when taken by Sophomores is taken as an *extra*. In the Junior year Mathematics, Chemistry, Patristic and Modern Greek, German, Italian, and French, are elective studies ; — in the Senior year Latin, Greek, Mathematics, and advanced Italian, with a maximum mark of 8 ; Patristic Greek, German, and Spanish, with a maximum mark of 6. The other studies of the Junior and Senior years are required.

EXAMINATIONS.

Each Class is examined annually, in writing, in the several studies of the year, before committees appointed for that purpose by the Overseers, and the results of these examinations have an important bearing on the rank of the Student, and, in some cases, on his continuance in College.

VOCAL MUSIC.

Instruction in Music, with special reference to the devotional services in the Chapel, is open to all Undergraduates. Separate classes for Graduates will be formed if desired.

Tabular View of the Exercises during the First Term of 1863 – 64.

Italics indicate Elective or Extra Studies.

	Class.	8 — 9.	9 — 10.	10 — 11.	11 — 12.	12 — 1.	4 — 5.	5 — 6.
MOND.	FR.	I. Lat. II. Gr. or Lat.	III. L. IV. Gr. or L.	III. Elocution.	I. Ethics.	II. Ethics.‡	I. Gr. or Lat. II. Lat.	III Gr. or Lat. IV. Lat.
	SOPH.	I. Math. III Latin.	II. Math. IV. Lat.	*Germ'n. Chem.*	IV. Elocution.	*French.*	I. Latin. III. Math.	II. Latin. IV. Math.
	JUN.	III. Physics.	I. Chem. II. Phys.	*Lat. Adv. Ital.*	*G. Fr. It. P. G.*	*Mathematics.*	III. Chemistry.	I. Physics. II Chem.
	SEN.	I. Hist. III. Philos.	II. History.		*Mat. Patr. Gr.*	*Germ. Span. Greek.*	I. Philosophy.	II. Philos. III. Hist.
TUESD.	FR.	I. Lat. II. Gr. or Lat.	III. L. IV. Gr. or L.	Lecture.	I. Mat. II. Lat.	III. Math. IV. Latin.	I. Gr. or Lat. II. Mat.	III. Gr. or Lat. IV. Mat.
	SOPH.	I. Chem. III Greek.	II. Chemistry.		I. Greek.	II. Gr. III. Rhetoric.	I. Rhetoric.	II. Rhet. III. Chem.
	JUN.	II. Greek.	I. Latin. III. Greek.		Declamation.	Physics.*	II. Latin.	I. Greek. III. Latin.
	SEN.	I. Hist. III. Philos.	II. History.	*Botany.**	*Anat.* or *Math.**	Physics.*	I. Philosophy.	II. Philos. III. Hist.
WEDN.	FR.	I. Math. II Greek.	II. El. III. M. IV. G.	IV. Elocution.	I. G. II. Gr. or L.	III. Gr. IV. Gr. or L.	I. Gr. or Lat. II. Mat.	III. Gr. or Lat. IV. Mat.
	SOPH.	I. Math. III. Latin.	II. Math. IV. Lat.		Themes.	*French.*	I. Latin. III. Math.	II. Latin. IV. Math.
	JUN.	III. Physics.	I. Chem. II. Phys.	*Germ'n. Chem.*	*Ger. Fr. It. &c.*	*Mathematics.*	III. Chemistry.	I. Physics. II. Chem.
	SEN.	I. Hist. III. Philos.	II. History.	*Lat. Adv. Ital.*	*Mat. Patr. Gr.*	*Germ. Span. Greek.*	I. Philosophy.	II. Philos. III. Hist.
THUR.	FR.	I. Math. II Greek.	I. El. III. M. IV. G.	III. Elocution.	I. Ethics.‡	II. Ethics.‡	I. Greek. II Math.	III. Greek. IV. Math.
	SOPH.	I. Chem. III. Greek.	II. Chemistry.		I. Greek.	II. Greek. III. Rhet.	I. Rhetoric.	II. Rhet. III. Chem.
	JUN.	II. Greek.	I. Latin. III. Greek.	Themes.	Themes.	Chemistry.*	II. Latin.	I. Greek. III. Latin.
	SEN.	I. Hist. III. Philos.	II. History.	*Botany.**	*Anat.** or *Mat.**	Physics.*	I. Philosophy.	II. Philos. III. Hist.
FRID.	FR.	I. Latin. II. Greek.	III. Latin. IV. Greek.		I. Math. II. Lat.	III. Math. IV. Latin.	I. Greek. II. Math.	III. Greek. IV. Math.
	SOPH.	I. Math. II. Greek.‡	II. Mathematics.	I. Elocution.	II. Elocution.	*French*	III. Latin.	I. Greek.‡ IV. Latin.
	JUN.	III. Physics.	I. Lat. II. Physics.	*Germ'n. Chem.*	*Ger. Fr. It. &c.*	*Mathematics.*	II. Latin.	I. Physics. III. Latin.
	SEN.	I. Political Econ.‡	II. Political Econ.‡	*Lat. Adv. Ital.*	*Mat. Patr. Gr.*	*Germ. Span. Greek.*	*Modern Literature.**	
SATUR.	FR.	I. Greek or Latin.‡	II. Greek or Lat.‡					
	SOPH.	I. Latin. III. Math.	II. Lat. IV. Math.					
	JUN.	III. Greek.† II. Gr.†	I. Greek.†					
	SEN.	I. Political Econ.‡	II. Political Econ.‡	*Geology.** (Also on Wednesdays at 3 P. M.)				

* Lectures. † Half-hour recitations. ‡ In *two* divisions.

NOTE. — During the First Term, Morning Prayers will begin at a quarter before seven o'clock, and the hour of dinner will be one o'clock, until the Thanksgiving recess. After the Thanksgiving recess, Morning Prayers will begin at a quarter before eight o'clock, all the Morning Exercises will be attended one hour later than the time indicated in the Table, and the hour of dinner will be two o'clock.

Tabular View of the Exercises during the Second Term of 1863 – 64.

Italics indicate Elective or Extra Studies.

	Class.	8 — 9.	9 — 10.	10 — 11.	11 — 12.	12 — 1.	4 — 5.	5 — 6.
MOND.	FR.	III Greek. IV. Hist.	I. Greek. II. Hist.		III. Hist. IV. Lat.	I. Hist. II. Latin.	III. Lat. IV. Gr.	I. Latin. II. Greek.
	SOPH.	II. Latin. IV. Math.	I. L. III. Mat. IV. El.	III. Elocution.	*French.*	*English Literature.**	II. Math. IV. Lat.	I. Math. III. Latin.
	JUN.	I. Rhet III. Physics.	II. Physics.	*Germ. Fr. Chem.*	*Ger. It. Patr. Gr.*	*Mathematics.*	III. Rhetoric.	I. Physics. II. Rhet.
	SEN.	I. Philosophy.	II. Hist. III. Phil.	*Latin. Adv. Ital.*	*Math. Patr. Gr.*	*Ger. Span. Greek.*	I. Hist. II. Phil.	III. History.
TUESD.	FR.	III. Greek. IV. Math.	I. Greek. II. Math.	Leetnre.	III. Mat. IV. Lat.	*I. Math. II. Latin.	III. Lat. IV. Gr.	I. Latin. II. Greek.
	SOPH.	II. Greek. III. Chem.	I. Greek.		II. Chemistry.	I. Chem. III. Botany.	II Botany.	I. Bot. III. Greek.
	JUN.	I. Greek. II. Latin.	III. Latin.	*Botany.**	Physics.*	Declamation.	II. Greek.	I. Latin. III. Greek.
	SEN.	I. Philos. II. History.	III. Philosophy.		Leetnre.		I. Hist. II. Phil.	III. History.
WEDN.	FR.	III. Greek. IV. Hist.	I. Gr. II. His. IV. El.	II. Eloention.	III. Math. IV. Gr.	I. Math. II. Greek.	III. Hist. IV. Mat.	I. Hist. II. Math.
	SOPH.	II. Latin. IV. Math.	I. Latin. III. Math.		*French.*	Themes.	II. Math. IV. Lat.	I. Math. III. Latin.
	JUN.	I. Rhet. III. Physics.	II. Physics.	*Germ. Fr. Chem.*	*Ger. It. Patr. Gr.*	*Mathematics.*	III. Rhetoric.	I. Physics. II. Rhet.
	SEN.	I. Philos. II History.	III. Philosophy.	*Latin. Adv. Ital.*	*Math. Patr. Gr.*	*Ger. Span. Greek.**	I. Hist. II. Phil.	III. History.
THUR.	FR.	III. Greek. IV. Math.	I. Gr. II. Ma. III. El.	I. Eloention.	III. Math. IV. Lat.	I. Math. II. Latin.	III. Lat. IV. Gr.	I. Latin. II. Greek.
	SOPH.	II. Greek. III. Chem.	I. Greek.		II. Chemistry.	I. Chem. III. Botany.	II. Botany.	I. Botany. III. Greek.
	JUN.	I. Greek. II. Latin.	III. Latin.	*Botany.**	Themes.	Themes.	II. Greek.	I. Latin. III. Greek.
	SEN.	I. Philos. II. History.	III. Philosophy.		Physics.*		I. Hist. II. Phil.	III. History.
FRID.	FR.	III. Gr. or Lat. IV. Mat.	I. Gr. or Lat. II. Mat.	I. Elocution.	III. Math. IV. Lat.	I. Math. II. Latin.	III. L. IV. Gr. or L.	I. Lat. II. Gr. or Lat.
	SOPH.	I. Greek.‡ IV. Math.	II. Eloe. III. Math.		*French.*	Chemistry.*	II. Latin.	I. Latin. II. Greek.‡
	JUN.	I. Greek. III. Physics.	II. Physics.	*Germ. Fr. Chem.*	*Ger. It. Patr. Gr.*	*Mathematics.*	II. Greek.	I. Physics. III. Greek.
	SEN.	II. Ethics.‡	I. Ethics.‡	*Latin. Adv. Ital.*	*Math. Patr. Gr.*	*Germ. Span. Gr.*		History or Philos.*
SATUR.	FR.	II. Greek or Latin.‡	I. Greek or Latin.‡					
	SOPH.	II. Math. IV. Latin.	I. Math. III. Lat.					
	JUN.	I. Latin.†	II. Lat.† III. Lat.†					
	SEN.	II. Ethics.‡	I. Ethics.‡	*Zoölogy.** (Also on Wednesdays at 3 P. M.)				

* Leetnres. † Half-hour recitations. ‡ In *two* divisions.

Note. — The Seniors have Forensics during the year, at 3 P. M. on Fridays.

COLLEGE GYMNASIUM.

The Gymnasium is open to all members of the University, subject to certain rules and conditions. A charge of two dollars a Term for attendence and instruction is made in the bills of every Undergraduate.

PUBLIC WORSHIP.

There are daily devotional services, with the reading of the Scriptures, and singing, in the College Chapel. All Undergraduates are required to be present; as they are also at public worship in the Chapel on Sunday, except such as have special permission, at the request of their parents or guardians, to attend other congregations, in the City of Cambridge or elsewhere.

EXPENSES.

The expenses of an Undergraduate for a year are as follows: —

Instruction, Library, Lecture-rooms,	$75.00
Gymnasium,	4.00
Rent and care of Room, in the College Buildings,	20.00
Board for 40 weeks at $4.00 per week,	160.00
Text-books (average),	12.00
Special Repairs, &c.,	from 1 to 2.00
	$273.00

Other expenses must vary with the economy of each Student. Wood and coal ready for use are delivered at the Students' rooms, by the lessee of the College Wharf, on contract, at $11.00 per cord for hard and $ 9.00 for pine wood, exclusive of sawing and splitting; and $9.00 a ton for anthracite, $ 16.00 for cannel, and $ 11.00 for Sydney and Scotch coal. When a less quantity of coal than one ton is ordered, there will be an additional charge of fifty cents a ton. On and after October 1, 1863, anthracite coal will be furnished at the market-price. For carrying coal into the buildings in the College yard and into College House, Brattle House, and Harvard Block, 50 cents a ton; into other buildings, 25 cents a ton. The rent of rooms in private houses is from $52 to $100 per annum. The price of board varies from $3.50 to $5.00 per week. Students living in College buildings find their own beds and furniture.

TERM-BILLS.

☞ The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled *within a week from the commencement of the succeeding Term.*

☞ *The bill for the Second Term of the Senior year must be paid two days at least before Commencement; and no Degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.*

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

SCHOLARSHIPS.

THIRTY-SIX Scholarships have been established in the College, varying in their annual income from one hundred to three hundred dollars:—

One founded by persons educated at Phillips Exeter Academy, called, in honor of the late Principal of that school, the ABBOT SCHOLARSHIP.

A second, founded by the Class of 1814, and called the SCHOLARSHIP OF THE CLASS OF 1814.

Four in fulfilment of a bequest of Dr. George C. Shattuck, called the SHATTUCK SCHOLARSHIPS, with an income of one hundred and fifty dollars each.

Ten founded by John Eliot Thayer, Esq., called the THAYER SCHOLARSHIPS, with an income of three hundred dollars each.

Sixteen, with an income of two hundred and fifty dollars each, by a friend of the College, and called the PRESIDENT'S SCHOLARSHIPS, four to be assigned to each Class.

And four, with an income of two hundred and fifty dollars each, called the TOWNSEND SCHOLARSHIPS, from the legacy of the late Miss Townsend.

There are special provisions affecting the assignment of the Abbot Scholarship, and the Scholarship of the Class of 1814. The income belonging to the Shattuck and Thayer Scholarships is bestowed upon Students recommended by the Faculty of the College to the Trustees of the funds. The income of the sixteen President's Scholarships will be bestowed by the President and Faculty. The income of the four Townsend Scholarships will be bestowed upon Students recommended by the Faculty to the Corporation. Applications from persons who wish to be considered as candidates will be received *on or before the first day of June* of each year; but none except those who are at once high scholars and need assistance are encouraged to apply. From the list of candidates the Faculty will make nominations to the Trustees of the Shattuck and Thayer Scholarships, and appointments or nominations to the others, being guided principally by the scale of rank for the year. The nominations and appointments will be made at the end of each Academic Year, as soon as the scales of rank for the year

can be prepared. The successful candidates shall receive one half of the annual income immediately upon the assignment of the Scholarships, and the remaining half at the end of the following half-year. But the Scholarships for the Senior Class shall be assigned before Commencement, as soon as the annual scale for that Class can be prepared, and the entire income for the year, of those within the control of the Faculty, shall be paid immediately thereupon. No person who has incurred a serious College censure in the course of the year shall be considered a candidate for a Scholarship.

The Scholarships, when voted, will be understood to cover the College year just ended; but the obtaining of a Scholarship for one year will not be held to constitute any title to a second nomination, unless the superiority for which it was originally awarded be fully maintained.

BENEFICIARY FUND.

Various bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving Students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has usually been given as a gratuity, in sums ranging from twenty to sixty dollars. As some Students prefer to receive the aid in the form of a loan, the Corporation have divided the income of the Beneficiary Funds into two parts; one of which is given as a gratuity, and the other granted on loan to such Students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before *the first day of June*, by the parent or guardian, or by the Student himself if of age. The application should state particularly the circumstances of the case, with the reasons for making it, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the Beneficiary Funds above described, of which the President and Fellows are trustees, there is a Loan Fund, raised by subscription among the friends of the University, the interest of which,

amounting to about twelve hundred dollars, is annually lent to meritorious Students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a Board of Trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. About eight thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Loan Fund, made in the same manner as for the Beneficiary Fund, by the parent or guardian, or by the Student himself, if of age, should be left with the President as early as *the first day of December*.

"The Trustees of the Fund for assisting Students at Harvard College request applicants for loans to observe the following rules: —

"1. To address their applications to the Treasurer of the Loan Fund, Edward Wigglesworth, Esq., Boston.

"2. To set forth their circumstances fully, as they would do on making application to an individual for like aid.

"3. To state what aid they have received, or expect to receive, from the College.

"4. If an applicant is under twenty-one years of age, his application must be accompanied by the written approval of his parent or guardian."

MONITORSHIPS, &c.

Besides the foregoing provisions for the aid of meritorious Students, the various monitorships, &c. amount to four hundred and eighty dollars a year, which may be considered as an addition, to that extent, to the beneficiary funds of the institution.

SCHOOL-KEEPING.

Meritorious Students, whose circumstances require it, may, at the discretion of the Faculty, be absent for a limited time, not exceeding thirteen weeks, including the Winter Vacation, for the purpose of keeping school.

Applications for permission to keep school must be presented to the President as early as the *15th day of November*, and no absence will be allowed till a certificate of such permission has been first obtained from the President.

PRIZES.

I. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, near the commencement of the Academical Year, to meritorious Students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty *Deturs* were given in the Sophomore Class, eight in the Junior Class, and one in the Senior Class, the last year.

Deturs are also given to such members of the Junior Class as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

II. BOWDOIN PRIZE DISSERTATIONS.

IN the Second Term of the Academical Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows:—

A prize of *fifty dollars* for the best Dissertation by a resident Graduate of the University, on either of the subjects proposed for writers of that standing;

A prize of *forty dollars* for the best, and a prize of *thirty dollars* for the second-best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that Class;

A prize of *forty dollars* for the best, and a prize of *thirty dollars* for the second-best Dissertation by a member of the Junior Class, on either of the subjects proposed for that Class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

The Dissertations must be left at the President's office by the *first day of May. No performance will be received after that date.* The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and if the latter, of what Class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer, and superscribed with his assumed name.

The Dissertations must be written upon letter-paper of good quality, of the quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academical Year: —

For Resident Graduates.

The Chancellor L'Hôpital.
The Foundations, Uses, and Abuses of Classification.
The Relations of Revealed Religion to Slavery in all Ages.

For Members of the Senior Class.

Alexander Hamilton as a Statesman.
The Contributions of H. C. Carey to Political Economy.
The Social Position of Men of Letters in Rome, from the Accession of Augustus to the Death of Trajan.

For Members of the Junior Class.

The Roman Senate in the time of the Emperors.
Heat as a Form of Motion.
Shakespeare's and the Greek Tragedians' Portraits of Woman.

The prizes for the last Academic Year were assigned as follows: —

Resident Graduates.

No Prize awarded.

Committee. — The Rev. Rufus Ellis, George Otis Shattuck, and Charles Franklin Dunbar, Esquires.

Senior Class.

To William Augustus White, *a First Prize.*
" Josiah Lombard, *a Second Prize.*

Committee. — The Rev. Samuel K. Lothrop, D.D. and W. R. P. Washburn, Esq.

Junior Class.

To James Thompson Bixby, *a First Prize.*
" William Reed, *a Second Prize.*

Committee. — The Hon. Willard Phillips, LL.D., Octavius Pickering, Esq., and Epes S. Dixwell, Esq.

III. BOWDOIN PRIZES FOR LATIN AND GREEK COMPOSITION.

Two Prizes will be assigned for Latin and Greek compositions, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of *thirty-five dollars* for the best composition in Latin Verse, by a member of either the Senior or the Junior Class.

A prize of *thirty-five dollars* for the best composition in Greek Prose, by a member of either the Senior or the Junior Class.

The subjects for the compositions are given out, and the prizes awarded, by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions, inscribed with assumed names, must be left at the President's Office by the *first day of May*, accompanied by sealed letters containing the authors' names, and superscribed with the assumed names.

The following are the subjects of the Compositions for the present Academical Year.

For Latin Versification.

Thomson's Seasons, *Autumn*, from, "Defeating oft the labors of the year," to, "And all-involving winds have swept away," to be turned into Hexameters.

For Greek Prose Composition.

The last six paragraphs of Webster's Speech on the Revolution in Greece, beginning, "It may now be asked," to be translated into Attic prose.

No Student is allowed to write on both subjects.

The following Prizes were awarded last year: —

For Latin Versification.

To Isaac Flagg, *of the Junior Class.*

For Greek Prose.

To William Hyde Appleton, *of the Junior Class.*

IV. BOYLSTON PRIZES FOR ELOCUTION.

Agreeably to the institution of the "Boylston Prizes for Elocution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elocution.

The speakers are not to rehearse their own compositions; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two Classes; and their names must be entered with the Professor, at the latest, *fourteen days* before Commencement. No applications will be received after that time.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes: two First Prizes, namely, *fifteen dollars* to each of the best two speakers; and three Second Prizes, namely, *ten dollars* to each of the next three best: Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the First Prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, July 16th, 1863.

The two First Prizes.

To Charles Coolidge Read, *of the Senior Class.*
" John Wesley Churchill, *of the Junior Class.*

The three Second Prizes.

To Horace Winslow Warren, *of the Graduating Class.*
" John Adams Blanchard, *of the Senior Class.*
" George Glover Crocker, *of the Senior Class.*

V. PRIZES FOR READING.

Through the liberality of a friend of the College, prizes have been established, to be awarded to those who shall excel in the reading aloud of English prose. The prizes offered for the present year are as follows: —

To Members of the Senior and Junior Classes, at a public trial on Saturday, June 18, 1864,

One First Prize of *Forty Dollars*,
Two Second Prizes of *Thirty Dollars* each,
Two Third Prizes of *Twenty Dollars* each.

To Members of the Junior and Sophomore Classes (1864–5), at a public trial on Saturday, Oct. 8, 1864,

One First Prize of *Thirty Dollars*,
Two Second Prizes of *Twenty Dollars* each,
Two Third Prizes of *Fifteen Dollars* each.

Provided that at each contest there is sufficient merit in the reading to warrant the giving of all the prizes. No competitor can receive a prize lower in grade than any which he has received at a previous contest.

To Members of the Freshman Class of 1864–5, at a private trial, September, 1864,

One First Prize of *Fifteen Dollars*,
Two Second Prizes of *Ten Dollars* each.

All the prizes will be given in books, unless the successful competitors satisfy the President that the prize in another form will be more useful to them.

The pieces to be read will be placed in the hands of the candidates on the morning of the day of trial. In their selection, declamatory pieces will be avoided, and such narratives, descriptions, or essays chosen as shall require varied expression and correct enunciation.

Candidates must hand in their names to the President at least one fortnight before the day of trial; and the Faculty reserve the right to select for each contest a limited number of the most promising candidates.

At a public contest, held June 13, 1863, there were awarded in the

Senior Class.

First Prizes to Edward Bangs Drew,
Henry Lunt;

Second Prizes to ADOLPHUS WILLIAMSON GREEN,
HENRY FITCH JENKS,
MARSHALL AYRES;

And in the

Freshman Class,

First Prizes to SAMUEL HENDERSON VIRGIN,
CHARLES BROOKS BRIGHAM;
Second Prizes to EDWARD HENRY CLARK,
EDWARD AUGUSTUS CAPEN,
SAMUEL QUARLES FRENCH.

LODGING AND BOARDING HOUSES FOR UNDERGRADUATES.

EXTRACT FROM THE STATUTES OF THE UNIVERSITY.

"CHAPTER XII. § 115. No Student shall lodge or board out of the College, except at such houses as are approved by the Faculty, and with the approbation of a parent or guardian, if the Student is under age; and no houses will be so approved, except such as conform to the Regulations the Faculty may establish."

REGULATIONS RELATIVE TO LODGING AND BOARDING HOUSES FOR UNDERGRADUATES.

At a meeting of the Faculty of Harvard College: —

Voted, That no Undergraduate shall be allowed to occupy a room in any house or building, (except a public College Hall,) in which a family approved by the Faculty of the College shall not reside; or to take lodgings or board in any house, or board in any family, unless the house or family has been approved by a vote of the Faculty.

Voted, That no house shall be approved as a lodging or boarding house, unless the keeper of the house shall conform to the following regulations: —

1. That, in case of any festive entertainment, riotous noise, or other disturbance in a house so approved, or improper conduct at the table, the keeper of the house shall give immediate notice of the same, and of the persons concerned, to the President of the College.

2. That no wine or spirituous liquors be used; and that no smoking be permitted at the table or in the dining-room.

3. That the hours of meals shall conform to the times most suitable for the exercises of Undergraduates prescribed by the College Laws; that is, for breakfast, immediately after prayers; and for dinner, at one o'clock, except from the Thanksgiving recess to the end of the First Term, when it shall be at two o'clock.

4. That the keepers of boarding-houses shall hand in their names to the Steward, with the price of board, a fortnight before the end of the Summer Term, the names and prices to be entered in a book, which shall be kept at the Steward's office for inspection; and that within a fortnight from the beginning of each Term they shall send the Regent a list of their boarders.

5. That the keepers of every lodging or boarding house shall report to the Regent the name of any Student leaving the lodging or boarding house, or coming to the lodging or boarding house during the Term.

Voted, That no Student shall change his room in any of the College buildings, without giving immediate notice thereof to the REGISTRAR; and that no Student shall change his lodging or boarding house, without giving similar notice to the REGENT, and notice also of the lodging or boarding house to which he has removed.

LAWS RELATIVE TO THE PATRON.

Extract from the Statutes of the University.

"Chapter XIV. § 121. Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all Students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such Students.

"§ 122. The parent or guardian of each Student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

"§ 123. Every Student subject to the Patron Law is to be charged in his term-bill at the rate of two and a half per cent, as a compensation to the Patron for the disbursements made on his account.

"§ 124. No such Student is allowed to contract any debt without an order from the Patron, or from his parent or guardian."

John B. Dana, Esq., of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

RESIDENT GRADUATES.

Graduates of the University, or of other collegiate institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to enjoy the use of the Library and scientific collections, on the payment of *five dollars* a year, one half in advance, at the beginning of each Term.

They give to the Steward satisfactory bonds in the sum of two hundred dollars, signed by two bondsmen, one of whom must be a citizen of Massachusetts, and they are subject to the laws and regulations of the College, as far as applicable to them. They are admitted free to all the courses of public lectures delivered to the Undergraduates; and, upon the payment of a fee of five dollars for each course, to the Lectures delivered in the Scientific School.

DEGREE OF MASTER OF ARTS.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee, who shall, in the interval, have sustained a good moral character. Graduates of longer standing may also have the Master's Degree upon the same condition. In both cases, application should be made at the Steward's office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is *five dollars*, payable in advance.

☞ "The College will not be responsible for the safe-keeping of *any* Diploma, unless a request, in writing, is left at the Steward's office, two days, at least, before Commencement, that it may be taken from the files, and reserved for the applicant."

DIVINITY SCHOOL.

FACULTY.

THOMAS HILL, D.D., LL.D., *President.*
GEORGE R. NOYES, D.D.
FREDERICK H. HEDGE, D.D.
OLIVER STEARNS, D.D.

DIVINITY STUDENTS.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Chadwick, John White,	*Marblehead,*	D. 29.
Dexter, George, A B. (*Amherst Coll.*)	*Worcester,*	D. 31.
Green, Samuel Swett, A.B.	*Worcester,*	D. 36.
Seaver, Nathaniel,	*East Boston,*	D. 1.

MIDDLE CLASS.

Cole, William Ramey, A.M. (*Lombard Univ., Ill.*)	*Mount Pleasant, Iowa,*	Brattle Street.
Coleman, Richard,	*Bridgewater, N. Y.*	D. 18.

Dexter, Everett Kent, A.B. (*Wesleyan Univ., Ct.*)	*Boston,*	D. 27.
Gage, Minot Gardner, A.B.	*Cambridge,*	D. 37.
May, Joseph, A.B.	*Syracuse, N. Y.*	D. 30.
Salter, Charles Christie, A.B.	*Portsmouth, N. H.*	D. 35.
Stebbins, Calvin, A.B. (*Amherst Coll.*)	*South Wilbraham,*	D. 25.

JUNIOR CLASS.

Beach, Seth Curtis, A.B. (*Union Coll., N. Y.*)	*Marion, N. Y.*	D. 23.
Bishop, Thomas Wetmore, A.B.	*Boston,*	D. 20.
Blake, James Vila, A.B.	*New York, N. Y.*	Mr. W. A. P. Willard's.
Copeland, William Ellery, A.B.	*Roxbury,*	D. 21.
Folsom, George McKean, A.B.	*Cambridge,*	S. 7.
Jenks, Henry Fitch, A.B.	*Boston,*	D. 26.
Knowlton, Ebenezer, A.M. (*Amherst Coll.*)	*Beverly,*	D. 32.
Senter, Joseph Herbert, A.B.	*Lynn,*	D. 40.
Spaulding, Henry George, A.B.	*Cambridge,*	D. 28.

Senior Class,	4
Middle Class,	7
Junior Class,	9
Total,	20

TERMS OF ADMISSION AND COURSE OF STUDY.

CANDIDATES for admission to the DIVINITY SCHOOL are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books: —

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust;

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia;

Geography, Arithmetic, Geometry, and Algebra;

Whately's Logic and Rhetoric (or some other approved treatises on Logic and Rhetoric), Locke's Essay on the Human Understanding (Book III.), Stewart's Elements of the Philosophy of the Mind (Vol. I.), Dymond's Essays on the Principles of Morality, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the Class into which they propose to be received, and must pass an examination in the studies which that Class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of $200 to the Steward, signed by two bondsmen, one of whom must be a citizen of Massachusetts, for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to $75 annually. Board may be had in the city at various prices, from $3.50 to $5.00 a week. Rooms in Divinity Hall are let to other than Divinity Students at $30 a Term.

Each Student must possess a copy of the Old and New Testament Scriptures in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent Students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Principles of Criticism and Interpretation;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, Christian Ethics, and Practical Divinity;

Church History, and Church Polity;

The Composition and Delivery of Sermons, and the Office of Public Prayer;

And the Duties of the Pastoral Office.

The members of the several Classes have exercises in the practice of Extemporaneous Speaking, and the members of the Senior Class preach occasionally in Cambridge during the Summer Term.

Students are entitled to receive instruction from the Instructor in the German Language, and to attend, free of expense, all public lectures given to Undergraduates in the Academical Department.

LAW SCHOOL.

FACULTY.

THOMAS HILL, D.D., LL.D., *President.*
JOEL PARKER, LL.D.
THEOPHILUS PARSONS, LL.D.
EMORY WASHBURN, LL.D.

LAW STUDENTS.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Allen, Harry,	*New York, N. Y.*	Mr. J. Sweetman's.
Badger, Almarin Ferdinand, A.M. (*Bowd. Coll., Me.*) Att'y at Law,	*Medford,*	Boston.
Baldwin, Frederick Augustus Rauch, A.B. (*Lafayette Coll., Pa.*) Att'y at Law,	*Bloomfield, N. J.*	Mr. G. G. Blanchard's.
Bartlett, Augustus Leonard, LL B. (*Univ. at Albany, N. Y.*) Att'y at Law,	*Augusta, Me.*	Mr. L. Thurston's.
Brown, James Plummer, A.B. (*Yale Coll., Ct.*)	*Pittsburg, Pa.*	Mrs. L. P. Homer's.
Burbank, Horace Harmon, A.M. (*Bowd. Coll., Me.*)	*Limerick, Me.*	Miss. A. Brown's.
Cadwallader, Jacob Augustus,	*Yardleyville, Pa.*	Mr. T. Phelan's.
Came, Samuel McIntire, A.M. (*Bowd. Coll., Me.*) Att'y at Law,	*Alfred, Me.*	Miss A. Brown's.
Carmalt, James Edward,	*Friendsville, Pa.*	Miss M. Brown's.

Carter, Ira Osborn, Att'y at Law,	*Groton,*	Boston.
Chamberlain, Daniel Henry, A.B. (*Yale Coll., Ct.*)	*Worcester,*	B. 37.
Clapp, Henry Austin, A.B.	*Dorchester,*	C. 1.
Cushman, Marshall Blair, A.B. (*Amherst Coll.*)	*Amherst,*	Mr. H. L. Stewart's.
Dawes, James Kerr, A.B. (*Lafayette Coll., Pa.*)	*Easton, Pa.*	Mr. J. Sweetman's.
Day, Melville Cox, A.B. (*Yale Coll., Ct.*) Att'y at Law,	*Biddeford, Me.*	Mr. J. Sweetman's.
De Bruler, Curran Alonzo, S.B. & LL.B. (*Univ. of Ind.*) Att'y at Law,	*Rockport, Ind.*	Mrs. E. S. Hardy's.
Dickey, John Cresson,	*Philadelphia, Pa.*	Mr. T. Phelan's.
Eaton, Chester Williams, S.B. (*Dart. Coll., N. H.*)	*South Reading,*	South Reading.
Eaton, Harrison, A.B. (*Univ. of Vt.*)	*West Addison, Vt.*	Mr. T. P. Holt's.
Eaton, Solon, A.M. (*Univ. of Vt.*)	*West Addison, Vt.*	Mr. T. P. Holt's.
Foos, Lamar, S.B. (*Urbana Coll., O.*)	*Springfield, O.*	Mrs. E. J. Brown's.
Hardin, William Rufus, LL.B. Att'y at Law,	*Louisiana, Mo.*	Mr. F. Quinn's.
Hemphill, Joseph,	*West Chester, Pa.*	Mrs. M. W. Cleveland's.
Hinckley, Henry Rose, A.M. (*Yale Coll., Ct.*)	*Northampton,*	Plympton's Block.
Hinsdale, Sanford Charles, A.B. (*Kalamazoo Coll., Mich.*)	*Chicago, Ill.*	Mrs. L. Alexander's.
Howard, James Miller Fillebrown, Att'y at Law,	*Boston,*	Boston.
Hunnewell, Francis Welles, A.B.	*Boston,*	Boston.
Judd, Albert Francis, A.B. (*Yale Coll., Ct.*)	*Honolulu, Oahu, H.I.*	Mr. T. Phelan's.
Kirkland, Charles Pinckney, A.B. (*N. Y. Free Academy,*)	*New York, N. Y.*	Mrs. M. J. Rice's.
Laird, James Higby, Att'y at Law,	*Rockport, Ind.*	Mrs. E. S. Hardy's.
Lathrop, William Girard, A.B. (*Columbia Coll., N. Y.*)	*Boonton, N. J.*	Miss A. Brown's.

Lathrop, William Wurtz, A.B. (*Kenyon Coll., O.*) Att'y at Law,	*Carbondale, Pa.*	Mrs. H. Dillingham's.
Lincoln, Solomon, A.M.	*Cambridge,*	H'y 11.
Lombard, Josiah Lewis,	*Somerville,*	Somerville.
Lord, Theodore Franklin,	*Pawtucket, R. I.*	Mrs. E. Stewart's.
McGrath, Thomas,	*Boston,*	Boston.
Maltzberger, Harrison, A.B. (*Yale Coll., Ct.*)	*Reading, Pa.*	Mr. T. Phelan's.
Newel, Stanford, A.B. (*Yale Coll., Ct.*)	*St. Anthony, Minn.*	Mr. J. D. Sweet's
Nims, Charles Seward, Att'y at Law,	*Romeo, Mich.*	Mr. T. P. Holt's.
Parker, George, A.M. (*Dart. Coll., N. H.*)	*Boston,*	Boston.
Peabody, Robert Singleton, A.B. Att'y at Law,	*Zanesville, O.*	Mr. H. Alden's.
Perry, Nehemiah, A.B. (*Coll. of N. Jersey,*)	*Newark, N. J.*	Mrs. E. J. Brown's.
Richardson, Elias Bartlett, Att'y at Law,	*Rumford, Me.*	Mrs. H. Dillingham's.
Ritchie, William Pollok,	*St. John's, N. B.*	Mr. E. Brown's.
Rudd, Frank, A.B. (*Georgetown Coll., D. C.*)	*St. Louis, Mo.*	Dr. W. Allen's.
Sabine, Hylas,	*Marysville, O.*	Mrs. S. Humphrey's.
Sargent, Winthrop Henry,	*Fishkill Landing, N. Y.*	Mrs. S. Saunders's.
Thompson, Curtis,	*Stratford, Ct.*	Mr. J. Eaton's.
Towne, William Henry,	*Brookline,*	Mr. H. Clapp's.
Verry, Horace Batchelder,	*Worcester,*	Rev. K. Atkinson's.
Warner, Aaron Edward, A.B. (*Amherst Coll.*)	*Amherst,*	Mr. T. Phelan's.
Weldon, Robert Alder,	*St. John's, N. B.*	Boston.
Wentworth, Alonzo Bond, LL.B. Att'y at Law, (LIBRARIAN,)	*Somersworth, N. H.*	Dane Hall 9.
Wolf, Alfred Joseph,	*Cincinnati, O.*	Mr. F. Quinn's.

MIDDLE CLASS.

NAME.	RESIDENCE.	ROOM.
Adams, Frederic, A.B. (*Yale Coll., Ct.*)	*Orange, N. J.*	Mrs. M. M. Dean's.
Beary, Mahlon Henry,	*Allentown, Pa.*	Mr.G.G.Blanchard's.
Bent, Samuel Arthur, A.B. (*Yale Coll., Ct.*)	*New Ipswich,N.H.*	Mr.D.W.H.Sawin's.
Bodwell, Joseph Connor,	*Woburn,*	Woburn.
Bynner, Edwin Lasseter,	*Worcester,*	Mr. J. Eaton's.
Daniels, Francis Adolphus, A.B. (*Brown Univ , R. I.*)	*Providence, R. I.*	Mrs.M.A.Bullard's.
Ellis, John Harvard, A.B.	*Charlestown,*	Charlestown.
Emery, John Runkle, A.B. (*Coll. of N. Jersey,*)	*Flemington, N. J.*	Mr. J. Sweetman's.
Freeman, Harrison Belknap, A.B. (*Yale Coll., Ct.*)	*Hartford, Ct.*	Mr.C.H.Hunnewell's.
Garretson, Abram Quick, A.B. (*Rutgers Coll., N. J.*)	*Ten Mile Run, N.J.*	Mr. J. Sweetman's.
Green, James, A.B.	*Worcester,*	B. 37.
Harding, Henry Allen,	*Worcester,*	Boston.
Hutchinson, Edward Blake,	*Hartford, Me.*	Mr. M. O'Connor's.
Macmillan, Flavius Josephus,	*Colborne, C. W.*	Mr. J. Sweetman's.
Mitchell, James Rogers,	*Milford, Del.*	Mr. F. Quinn's.
Mumford, George Hart,	*Rochester, N. Y.*	Mrs.L.L.Whitney's.
Paige, Reid Decius,	*Bakersfield, Vt.*	Mr. J. Sweetman's.
Sowden, William Henry,	*Allentown, Pa.*	Mr.G.G.Blanchard's.
Sturtevant, Thomas Leggett, A.B. (*Union Coll., N. Y.*)	*Winthrop, Me.*	Boston.
Taylor, George Harvey, A.B. (*Dart. Coll., N. H.*)	*Andover,*	Andover.
Thoms, Matthew Hueston, A.B. (*Yale Coll., Ct.*)	*Cincinnati, O.*	Rev. K. Atkinson's
Thurston, John Deshon, A.B. (*Brown Univ., R. I.*)	*Providence, R. I.*	Mrs.M.A.Bullard's
Wall, Samuel Coggeshall,	*Providence, R. I.*	Mrs.M.A.Bullard's
Walton, William Henry,	*Boston,*	Boston.

Washburn, William Tucker, A.B.	*Boston,*	Plympton's Block.
Wilson, Samuel Stearns,	*Charlestown,*	Charlestown.
Wilson, William Griggs, A.B.	*Brookline,*	Mr. W. Warland's.
Worthington, Lewis Sedam, A.M. (*Yale Coll., Ct.*)	*Cincinnati, O.*	Mr. C. H. Hunnewell's.
Young, Henry, A.B. (*Coll. of N. Jersey,*)	*Newark, N. J.*	Mrs. E. J. Brown's.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Anderson, Norton Broek,	*Paducah, Ky.*	Mrs. M. J. Rice's.
Atkinson, Henry Martyn, A.B.	*Woodland, Cal.*	Rev. K. Atkinson's.
Auten, Edward, A.B. (*Union Coll., N. Y.*)	*Princeville, Ill.*	Miss S. Chase's.
Bailey, Andrew Jackson,	*Charlestown,*	Charlestown.
Banks, John Nelson, S.A.B. (*Penn. Agricultural Coll.*)	*Mifflin, Pa.*	Mr. J. Sweetman's.
Bartlett, Jonathan,	*Montville, Me.*	Mr. L. Thurston's.
Bates, Andrew Tucker, A.M.	*Cambridge,*	S. 21.
Blume, Andrew,	*Cincinnati, O.*	Mr. H. L. Stewart's.
Boit, Edward Darley, A.B.	*West Roxbury,*	West Roxbury.
Campbell, Douglas, A.B. (*Union Coll., N. Y.*)	*Cherry Valley, N. Y.*	Mr. M. Webb's.
Coolidge, Orville William, A.B. (*Univ. of Michigan,*)	*Niles, Mich.*	Mr. J. Sweetman's.
Dennis, James Shepard, A.B. (*Coll. of N. Jersey,*)	*Newark, N. J.*	Mrs. S. W. Jewett's.
Everett, William, A.M.	*Boston,*	Mr. F. Quinn's.
Fairchild, Charles Stebbins, A.B.	*Cazenovia, N. Y.*	Miss A. Brown's.
Field, William Gibson, A.B.	*Easton, Pa.*	Mr. J. Sweetman's.
Fiske, John, A.B.	*Cambridge,*	Miss H. C. Bowman's.
Dimock, Henry Farnam, A.B. (*Yale Coll., Ct.*)	*So. Coventry, Ct.*	Plympton's Block.
Hale, Eben Thomas, A.B. (*Yale Coll., Ct.*)	*Newburyport,*	Mr. T. Phelan's.

Hudson, John Elbridge, A.B.	*Cambridge,*	H. 21.
Jackson, Charles Cabot, A.B.	*Boston,*	Boston.
Jones, Augustine, A.M. (*Bowd. Coll., Me.*)	*Vassalborough, Me.*	Miss A. Brown's.
Lippincott, Job Hilliard,	*Vincentown, N. J.*	Mr. J. Sweetman's.
Lowry, Samuel Jechonias,	*Elkton, Ky.*	Mrs. M. J. Rice's.
McCarthy, Edward Dorr, A.B.	*Cambridge,*	Mr. M. O'Connor's.
McFarlan, Walter Sardo, A.B. (*Georgetown Coll., D. C.*)	*Washington, D. C.*	Mr. J. H. Pitman's.
Parks, Milton Hite,	*Martinsville, Ind.*	Mr. J. Sweetman's.
Pierce, Edward Henry, A.B. (*Univ. of Rochester, N. Y.*)	*Cambridge,*	Mr. S. Pierce's.
Platt, Johnson Tuttle,	*Newtown, Ct.*	Mr. J. Sweetman's.
Rand, Benjamin,	*Boston,*	Boston.
Rand, John Howard, A.B.	*Boston,*	Boston.
Reeder, Howard James,	*Easton, Pa.*	Mr. W. Torrey's.
Reynolds, Henry,	*Randolph,*	Mrs. J. Buckland's.
Sears, Frederic Baker, A.B. (*Brown Univ., R. I.*)	*Fall River,*	Mrs. E. Stewart's.
Shorey, Lyman Monson,	*Industry, Me.*	Mrs. L. P, Homer's.
Southworth, George Champlin Shepard, A.B. (*Yale Coll., Ct.*)	*West Springfield,*	Plympton's Block.
Stone, Richard,	*Newburyport,*	B. 66.
Strawn, Gates,	*Jacksonville, Ill.*	Mr. M.O'Connor's.
Thaler, Godfrey Siegen,	*Stillwater, Minn.*	Rev. K. Atkinson's.
Tuttle, Moses Hubbard,	*Sheffield,*	Mrs. J. Buckland's.
Wentworth, James, A.B. (*Centre Coll., Ky.*)	*Lexington, Mo.*	Boston.
Whitney, William Collins, A.B. (*Yale Coll., Ct.*)	*Cambridge,*	Mr. J. S. Whitney's.

Senior Class,	54
Middle Class,	29
Junior Class,	41
Total,	124

INSTRUCTION, LIBRARY, GRADUATION, EXPENSES, PRIZES.

THE design of the LAW SCHOOL is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

No examination, and no particular course of previous study, is required for admission; but the Student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of $200, to the Steward, signed by two bondsmen, one of whom must be a citizen of Massachusetts, for the payment of College dues; or deposits, at his election, $150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No Student is matriculated until such testimonials are produced, and bond given.

The Terms of the Law School coincide with those of the Undergraduate Department; but the exercises begin on the Monday following the commencement of each Term.

The COURSE OF INSTRUCTION for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States.

The COURSE OF INSTRUCTION for the Mercantile Profession is more limited, and embraces the principal branches only of Commercial Jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the Students desire it, of Constitutional Law.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the Students are assisted by the

Professors, as occasion may require, in the private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are ten every week.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their own view of their wants and attainments; but, as a general rule, it is advisable for them, during the First Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a Student is desirous of pursuing a branch of study which does not form the subject of general instruction in that particular Term, the Professors will render him aid in its pursuit as a private study.

The Course of Study, under the different Instructors, is as follows:—

FIRST YEAR.

Commencing in the years 1862, 1864, &c.

First Term.

Royall Professor. *Agency, Equity Jurisprudence.*
Dane Professor. *Blackstone's Commentaries, Insurance, Evidence.*
Bussey Professor. *Law of Real Property, Arbitration.*

Second Term.

Royall Professor. *Pleading, Constitutional Law.*
Dane Professor. *Kent's Commentaries, Evidence, Contracts.*
Bussey Professor. *Law of Real Property, Wills and Administration, Criminal Law.*

SECOND YEAR.

Commencing in the years 1863, 1865, &c.

FIRST TERM.

ROYALL PROFESSOR. *Bailments, Corporations, Equity Jurisprudence.*

DANE PROFESSOR. *Blackstone's Commentaries, Bills and Notes, Shipping and Admiralty.*

BUSSEY PROFESSOR. *Law of Real Property, Domestic Relations, Bankruptcy and Insolvency.*

SECOND TERM.

ROYALL PROFESSOR. *Constitutional Law and Jurisprudence of the United States, Equity Pleading and Evidence.*

DANE PROFESSOR. *Kent and Blackstone, Bills and Notes, Partnership.*

BUSSEY PROFESSOR. *Law of Real Property, Sales, Conflict of Laws.*

A MOOT COURT is held each week, at which a cause, previously assigned, is argued by four Students, and an opinion delivered by the presiding Professor.

Clubs are formed among the Students, in which dissertations upon legal subjects are read, and cases argued.

The LAW LIBRARY consists of about 13,000 volumes, and includes all the American Reports, the Statutes of the United States, those of all the States, a regular series of all the English Reports including the Year-Books, and the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of Students during the Terms and the Winter Vacation, and those who desire it pursue their studies there, especially in the preparation of their Moot Court cases.

Students who have pursued their studies for the term of eighteen months in any Law Institution having legal authority to confer the degree of Bachelor of Laws, one year of said term having been spent in this School, — or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year, — are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are $50 a Term, and $25 for half or any smaller fraction of a Term; for which sum, without any additional charge, Students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the Undergraduates in the *Academical Department* of the University.

Upon the payment of a fee of $5 for each course, the Law Students may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor AGASSIZ; on Comparative Anatomy and Physiology, by Professor WYMAN; on Botany, by Professor GRAY. They may also study any one of the foreign languages taught in the University, on payment of a fee of $10 per annum.

The other expenses for a Term are nearly as follows: —

Board, in boarding-houses, twenty weeks, from $3.50 to $4.50 per week,	from $70	to $90
Room-rent, including care of room, but not making fires,	16	to 60
Furniture (if the Student does not furnish his room),	8	to 16
Washing,	7	to 15
Fuel, for the First or Winter Term, from August to January,	12	to 25
" for the Second or Summer Term, from February to July, from $6 to $10.		
Servant (if one is employed) to make fires, &c.,	5	to 10
	$118	to $216

Students may enter into economical arrangements, by which board need not exceed $2.50 or $3.00 a week.

Fuel, prepared for use, is furnished by the lessee of the College Wharf, at the market price, if the Students desire it.

PRIZE DISSERTATIONS.

PRIZES will hereafter be annually awarded, near the close of the second term of each Academical year, for the best and second-best Dissertations, written by Students of the Law School, on subjects given out by the Law Faculty, as follows: —

First. A prize of *sixty dollars* for the best, and of *fifty dollars* for the

second-best Dissertation, by a Student who has attended the Law School at least three of the four Terms immediately preceding the award.

Second. A prize of *fifty dollars* for the best, and *forty dollars* for the second-best Dissertation, by a Student who has attended two of the three Terms next preceding the award.

The Term in which the award is made is included in the computation.

Students entitled to compete for the prizes on the first subject cannot write for the second.

No Student will write on both subjects.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. Prizes will not be awarded unless the Dissertations offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the *first day of May* annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition.

Subjects for Dissertations the present Academical year: —

For Students Three Terms in the School.

The Rights, Duties, and Responsibilities of the Directors, Trustees, and Managers of Corporations as they relate to the Stockholders.

For Students Two Terms in the School.

The Extent to which the Doctrine of Tenure, as known to the Common Law, exists in this Country, and the Cases and Manner in which it affects the Rights of Landholders.

The following prizes were assigned for the last year: —

For Dissertation, "The Influence of the Roman Law in the Formation and Determination of the Rules and Principles of the English and American Law."

To Alonzo Bond Wentworth, of Somersworth, N. H., a Prize of *sixty dollars.*

For Dissertations, "Of the Rights of Property or Easement in Subterranean Water."

To William Henry Towne, of Brookline, Mass., the First Prize of *fifty dollars.*

To Melville Ezra Ingalls, of Harrison, Me., the Second Prize of *forty dollars.*

Committee. — Hon. Alonzo C. Paige, of New York.
Asa I. Fish, Esq., of Pennsylvania.
Thomas C. Perkins, Esq., of Connecticut.

COURSE OF STUDY.

The books marked thus (*) compose the course which is completed in two years. The studies of gentlemen who remain longer in the School are pursued in other books in the *regular course,* to which others are added from time to time, as far as the leisure and progress of the Students may permit. The *parallel course* is prescribed chiefly for private reading.

Regular Course.	*Parallel Course.*
*Blackstone's Commentaries.	Crabbe's History of English Law.
*Kent's Commentaries.	De Lolme on the English Constitution (by Stephens).
Wooddeson's Lectures.	Hale's History of the Common Law.
	Hoffman's Course of Study.
	Lieber's Political and Legal Hermeneutics and Ethics.
	Reeves's History of the English Law.
	Spence's Inquiry.
	Sullivan's Lectures.

Law of Personal Property.

Regular Course.	*Parallel Course.*
*Angell and Ames on Corporations.	Best on Presumptions.
Angell on Limitations.	Collinson on Idiots and Lunatics.
Bingham on Infancy.	Gould on Pleading.
Caldwell on Arbitration.	Hammond on Parties.
Chitty on Contracts.	Leigh's *Nisi Prius*.
*Chitty on Pleading.	Phillips on Evidence.
*Greenleaf on Evidence.	Reeves's Domestic Relations.
Jarman on Wills.	Roberts on the Statute of Frauds.
*Long on Sales (Rand's edition).	Roper on Legacies.
*Parsons on Contracts.	Saunders's Reports (Williams's ed.).
Pitman on Principal and Surety.	Selwyn's *Nisi Prius*.
Roper on Husband and Wife.	Shelford on Lunatics, &c.
*Stephen on Pleading.	Smith on Contracts.
*Story on the Conflict of Laws.	Starkie on Evidence.
Tidd's Practice.	Starkie on Slander.
Wigram on the Interpretation of Wills.	Story on Contracts.
Williams on Executors.	

Commercial and Maritime Law.

*Abbott on Shipping.	Arnould on Insurance.
Bayley on Bills.	Azuni's Maritime Law.
*Byles on Bills.	Bell's Commentaries on Commercial Law.
Browne's Admiralty Law.	
Collyer on Partnership.	Benecke on Insurance (by Phillips).
Duer on Insurance.	Chitty and Hulme on Bills.
Fell on Guaranty.	Edwards on Bailments.
Marshall on Insurance.	Holt's Law of Shipping.
*Parsons on Maritime Law.	Lawes on Charter-Parties.
*Parsons's Mercantile Law.	Livermore on Agency.
*Parsons on Notes and Bills.	Paley on Agency (by Lloyd).
*Story on Agency.	Phillips on Insurance.
*Story on Bailments.	Roscoe on Bills.
*Story on Bills of Exchange.	Stevens on Average (by Phillips).
*Story on Partnership.	Wilkinson on Shipping.
*Story on Promissory Notes.	
Theobald on Principal and Surety.	

Law of Real Property.

Regular Course.	*Parallel Course.*
Adams on Ejectment (by Tillinghast).	Angell on Watercourses.
Chance on Powers.	Hayes on Limitations in Devises.
Coke upon Littleton (Hargrave and Butler's edition).	Hilliard on Real Property.
Coote on Mortgages.	Hilliard on Mortgages.
*Greenleaf's Cruise on Real Property.	Lomax's Digest.
Fearne on Remainders (by Butler).	Powell on Devises (by Jarman).
Jackson on Real Actions.	Preston on Abstracts of Title.
Platt on Leases.	Preston on Estates.
Powell on Mortgages (Coventry and Rand's edition).	Roscoe on Actions respecting Real Property.
Sanders on Uses and Trusts.	Runnington on Ejectment.
Stearns on Real Actions.	Woodfall's Landlord and Tenant.
Sugden on Powers.	
Sugden on Vendors and Purchasers.	
Washburn on Easements.	
*Washburn on Real Property.	
Williams on Real Property.	

Equity.

*Adams's Equity.	Barton's Suit in Equity.
Calvert on Parties.	Beames's Pleas in Equity.
Daniell's Chancery Practice.	Cooper's Pleadings in Equity.
Eden on Injunctions.	Edwards on Receivers.
Foublanque's Equity.	Gilbert's Forum Romanum.
*Gresley's Equity Evidence.	Hoffman's Chancery Practice.
Hill on Trustees.	Hoffman's Master in Chancery.
Jeremy's Equity Jurisdiction.	Redesdale's Pleadings in Equity.
Maddock's Chancery.	Smith's Chancery Practice.
Newland on Contracts in Equity.	Spence on the Equitable Jurisdiction of Chancery.
*Story on Equity Jurisprudence.	
*Story on Pleadings in Equity.	
Sugden on Vendors.	
Tamlyn's Evidence in Equity.	
Wigram on Discovery.	

Criminal Law.

Regular Course.	*Parallel Course.*
Bishop's Criminal Law.	Archbold's Pleading and Evidence.
East's Pleas of the Crown.	Barbour's Criminal Law.
Hale's Pleas of the Crown (American edition).	Chitty's Criminal Law.
Roscoe on Criminal Evidence.	Foster's Crown Law.
Russell on Crimes.	Hawkins's Pleas of the Crown.
	Wharton's Criminal Law.

Civil and Foreign Law.

Corpus Juris Civilis.	Austin's Jurisprudence.
Domat's Civil Law (Cushing's ed.).	Ayliffe's Pandect of Roman Law.
Gibbon's Roman Empire, Ch. 44.	Browne's Civil Law.
Justinian's Institutes (by Cooper).	Butler's Horæ Juridicæ.
Justinian's Pandects (by Pothier).	Foucher's Codes.
Cushing's Introduction to the Roman Law.	Irving's Introduction to the Civil Law.
Louisiana Civil Code and Code of Practice.	Institutes of Spanish Law (translated by Johnston).
Maine on Ancient Law.	Kaufmann's Mackeldey.
Pothier's Commercial Treatises.	Van Leeuwen's Commentaries on the Dutch Law.
Pothier on the Contract of Sale.	
Pothier on Obligations.	White's New Recopilacion of the Laws of Spain.
The Spanish Partidas.	
Toullier, Droit Civil Français.	

Law of Nations.

Martens's Law of Nations.	Bynkershoek's Law of War.
Rutherforth's Institutes.	Grotius on the Law of War and Peace.
Vattel's Law of Nations.	
Wheaton on Captures.	Puffendorf on the Law of Nations.
Wheaton on International Law.	Ward's Law of Nations.

Constitutional Law.

American Constitutions.	Rawle on the Constitution.
*Story's Commentaries on the Constitution.	Sedgwick on Constitutional Law.
	The Federalist.

LAWRENCE SCIENTIFIC SCHOOL.

FACULTY.

THOMAS HILL, D.D., LL.D., *President.*
LOUIS AGASSIZ, LL.D.
BENJAMIN PEIRCE, LL.D.
ASA GRAY, LL.D.
JOSEPH LOVERING, A.M.
JEFFRIES WYMAN, M.D.
HENRY L. EUSTIS, A.M.,
WOLCOTT GIBBS, M.D., *Dean of the Faculty.*
JOSIAH P. COOKE, A.M.
HENRY JAMES CLARK, S.B.

SCIENTIFIC STUDENTS.

NAME.	STUDY.	RESIDENCE.	ROOM.
Abbott, Job,	Engineering,	*Andover,*	Andover.
Adams, Julius,	Engineering,	*Sandwich, N. H.*	Miss A. Brown's.
Allen, John M.,	Engineering,	*Marion,*	Mrs. A M Wright's.
Allen, Joseph A.,	Zoöl. & Geol.,	*Springfield,*	Zoöl. Hall.
Amory, Robert, A.B.,	Comp. Anat. & Phys.,	*Brookline,*	Brookline.
Appleton, Ellery C.,	Engineering,	*Boston,*	Boston.
Atkinson, Charles F.,	Engineering,	*Cambridge,*	Mr. W. P. Atkinson's.
Bancroft, John C., A.B.,	Comp. Anat. & Phys.,	*New York, N. Y.*	D. 39.
Bassett, David W.,	Engineering,	*Taunton,*	Miss S. Chase's.
Bickmore, Albert S., A.B. (*Dart. Coll., N.H.*)	Zoöl. & Geol.,	*St. George, Me.*	Zoöl. Hall.
Bigelow, Charles,	Engineering,	*Brighton,*	Mrs. J. P. Alden's.
Billings, George C.,	Engineering,	*Framingham,*	Mr. R. Richardson's.
Borden, Henry F.,	Engineering,	*N. Bridgewater,*	Mr. R. Richardson's.
Burnham, Frederic D.,	Engineering,	*Newburyport,*	Mr. D. Brown's.

Carroll, John P., Engineering, *San Francisco, Cal.* Mr. J. Albee's.
Chandler, T. Parsons, Zoöl. & Geol., *Brookline,* Brookline.
Colby, Joseph Lincoln, Chemistry, *Newton,* Newton.
Constable, Casimir, Engineering, *Constableville, N. Y.* Mrs. S. Humphrey's.
Conwell, Charles H., Engineering, *Worthington,* Mr. W. A. P. Willard's.
Copeland, Edward, Engineering, *Stoneham,* Mr. W. A. P. Willard's.
Corliss, Geo. Frost, Chemistry, *Providence, R. I.* Mrs. C. C. Baker's.
Curtis, Joseph S., Engineering, *New York,* Miss M. E. Howe's.
Davis, George G., Engineering, *North Andover,* Mrs. E. J. Brown's.
Drown, Thos. Messinger, M.D. (*Univ. of Pa.*) Chemistry, *Philadelphia, Pa.* Mrs. M. M. Dean's.
DuBois, Peter Cheesman, Chemistry, *Fishkill Landing, N. Y.* Mrs. W. C. Cleveland's.
Eastwood, Sam S., Engineering, *Framingham,* Framingham.
Emerson, Geo. H., Geol. & Min., *Cambridge,* Miss E. M. Freeman's.
Gilbert, Charles D., Engineering, *Ware,* Mrs. L. Alexander's.
Greene, Liberty B., Engineering, *Providence, R. I.* Mr. G. Wellington's.
Hallett, John W. B., Chemistry, *Nantucket,* Mr. B. D. Whitney's.
Hammond, Edw. H., Engineering, *Waltham,* Mrs. A. C. Fairbank's.
Hartt, Charles F., Zoöl. & Geol., *St. John's, N. B.* Mrs. M. F. Cook's.
Hewins, Edmund H., Engineering, *Sharon,* Mr. M. Webb's.
Heywood, John G., Engineering, *Worcester,* Mr. D. Brown's.
Hildreth, Edwin A., Engineering, *Cambridge,* Mr. A. E. Hildreth's.
Hill, Arthur Gaylord, Chemistry, *Northampton,* Mrs. R. S. Hodges's.
Hill, Walter Niekerson, Chemistry, *Waltham,* Mr. L. H. Bryant's.
Holland, Henry W., Engineering, *Cambridge,* Rev. F. W. Holland's.
Hoyt, Charles Arthur, Chemistry, *Deerfield,* Harvard Block.
Hyatt, Alpheus, S.B., Zoöl. & Geol., *Boston,* Boston.
James, William, Comp. Anat. & Phys., *Newport, R. I.* Mrs. S. H. Appleton's.
Jones, John E., Engineering, *Kittery, Me.* Mr. D. Brown's.
Lamson, Charles D., Engineering, *Cambridge,* Mr. H. Lamson's.
Longfellow, Ernest W., Engineering, *Cambridge,* Mr. H. W. Longfellow's.
McCandless, Edward V., Chemistry, *Pittsburg, Pa.* Boston.
Mann, Horace, Zoöl. & Geol., *Concord,* Concord.

Mason, Frederick, Engineering, *Taunton*, Mrs. J. P. Alden's.
Mitchell, John A., Engineering, *North Easton*, Mr. L. F. Cowdin's.
Newbery, James C., Chemistry, *Dorchester*, Mr. L. H. Bryant's.
Nichols, Willard A., Engineering, *Boston*, Mrs. M.S Nichols's.
Niles, William H., Zoöl. & Geol., *Worthington*, Zoöl. Hall.
Packard, Alpheus S., A.B.
(*Bowd. Coll., Me.*) Zoöl. & Geol., *Brunswick, Me.* Zoöl. Hall.
Palmer, Edward F., Engineering, *San Francisco, Cal.* Mrs. A.C. Fairbank's.
Parker, James E., Engineering, *Lexington*, Lexington.
Pickering, Edward C., Engineering, *Boston*, Mr. W.P. Atkinson's.
Poland, William, Engineering, *Boston*, Mr. L. F. Cowdin's.
Porter, Charles B., A.B., Comp. Anat. & Phys., *Rutland, Vt.* Boston.
Pratt, Calvin, Comp. Anat. & Phys. *Bridgewater*, Boston.
Pratt, Herbert J., A.B., Comp. Anat. & Phys., *Cambridge*, Mrs. R.S. Hodges's.
Putnam, Fred. W., Zoöl. & Geol., *Cambridge*, Zoöl. Hall.
Quincy, Henry P., A.B., Comp. Anat. & Phys., *Dedham*, Mrs. J. Buckland's.
Robeson, Andrew, S.B., Chemistry, *Newport, R. I.* Mr. T. Stearns's.
Robeson, Louis, Chemistry, *Cambridge*, Mrs. T Robeson's.
St. John, Orestes H., Zoöl. & Geol., *Waterloo, Iowa*, Zoöl. Hall.
Schæffer, Chas. Ashmead,
A.B. (*Univ. of Pa.*) Chemistry, *Philadelphia, Pa.* Gen. H. Haupt's.
Scudder, Sam. H., S.B., Zoöl. & Geol., *Boston*, Boston.
Shapleigh, Sam. B., Engineering, *Boston*, Mr. L. F. Cowdin's.
Shreve, Alfred Ross, Chemistry, *Mount Holly, N. J.* Mrs. J. P. Alden's.
Sumner, Allen Melancthon, Chemistry, *Boston*, Harvard Block.
Townsend, H. E., A.B., Comp. Anat. & Phys., *Boston*, Boston.
Trowbridge, John, Engineering, *Cambridge*, Dr. J. H. Trowbridge's.
Tuck, Henry, A B., Comp. Anat. & Zoöl., *Cambridge*, D. 13.
Tustin, Thos. W., A.M.
(*Univ. of Lewisburg, Pa.*) Chemistry, *Lewisburg, Pa.* Mr. E. J. Brown's.
Verrill, Addison E., S.B., Zoöl. & Geol., *Norway, Me.* Zoöl. Hall.
Waterman, Harrison L., Engineering, *Vacaville, Cal.* Mr. W. J. Wright's.
White, William H., Engineering, *Staten Island, N. Y.* Dr. E. Howe's.

Total, ... 76

REQUISITES FOR ADMISSION.

Candidates for admission must have attained the age of eighteen years, have received a good common English education, and he qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, give bonds, in the sum of $200, signed hy two bondsmen, one of whom must he a eitizen of Massachusetts, for the payment of all dues to the School, and register their names with the Dean of the Faculty. They will he admitted only at the commencement of a Term, hy special permission. The special requisites for admission to the Departments of Chemistry and Engineering are stated helow; and the candidates will present themselves on Monday, January 18, or July 18; or, if unable to come on those days, on Thursday, March 3, or September 1, 1864.

REQUIREMENTS OF STUDENTS.

Students of the Scientific School are required to hoard and lodge at licensed houses. They shall conduct themselves in a courteous and gentlemanly manner, and shall comply with all the regulations of the School and of the Department to which they helong.

A Scientific Student violating these regulations, or participating with an Undergraduate in an offence against the laws of the College, is liable to dismission from the School.

DEGREES.

The degree of *Bachelor of Science* may he conferred upon any Student who, having attended the instructions of the School for at least one rear, and completed the prescrihed course of studies in one or more Departments, shall have passed a satisfactory public examination.

The Department or Departments in which the Student has heen examined, and his grade of merit, will he specified in the Diploma, and ach Diploma will hear the signatures of the President and Faculty.

Certificates may he granted to Students who do not graduate, stating ie time they have liecn present in the School, the studies pursued, and ie progress made.

COURSES OF INSTRUCTION.

The number and choice of studies are to a limited extent optional on the part of Students, who will, however, be counselled on these points by the Professors; but a punctual attendance on all prescribed exercises will be required. In the Department of Engineering, examinations are held each Term upon the work of that Term, and no Student will be admitted to an examination for a degree in this Department who has not passed all the Term examinations of the Department.

I. CHEMISTRY.

Professor Gibbs will receive Special Students to the course of instruction in Experimental Chemistry and research, who will give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M., five days in the week.

The course will include instruction in —

Theoretical and Experimental Chemistry, and Systematic Qualitative and Quantitative Analysis, in all their branches; and

The solution of problems of research in experimental science and in the applications of science to the arts and manufactures.

The more thorough the previous acquaintance of the Student with Mathematics, Mechanics, Physics, and General Chemistry, the better.

Text-Books.

Fownes's Chemistry.
Will's Outlines of Chemical Analysis.
Fresenius's Analysis.
Cooke's Chemical Physics.
Miller's Chemical Physics.
Miller's Elements of Chemistry.
Bowman's Medical Chemistry.
Dalton's Physiology.
Dana's Mineralogy.

Books of Reference.

Gmelin's Hand-Book of Chemistry.
Pelouze and Frémy's Traité de Chimie Générale.
Graham-Otto's Ausführliches Lehrbuch der Chemie.
Muspratt's Chemistry applied to Arts and Manufactures.
Lehmann's Physiological Chemistry
Percy's Metallurgy.
Regnault's Elements de Chimie.
Knapp's Chemical Technology.
Bolley's Chemical Technology.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this Department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the First Term.

Besides the instructions of the lecture-room, Professor Agassiz will afford the Students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excursions in the neighborhood will be made in Term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field for observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.
De la Beche's Geological Manual, Geological Observer, and Researches in Theoretical Geology.
Lyell's Elements of Geology, and Principles of Geology.
Guyot's Earth and Man.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,
The Geological Reports published by the different States.
Lyell's Travels in North America.

III. ENGINEERING.

Students in Engineering will give their attendance at the School from 9 o'clock, A. M., to 5 o'clock, P. M.

The course will include instruction in —

Surveying, with the use of the instruments, and actual operations in the field.

Drawing in all its branches; topographical, outline, shaded, and tinted, including Isometric Projections.

Analytical Geometry and Differential and Integral Calculus.

The principles of Mechanics, and their application to Machinery and Engineering.

Descriptive Geometry.

The theory of shades, shadows, and perspective.

The application of Descriptive Geometry to masonry and stone-cutting, in the construction of groined and cloistered arches, domes, &c.

The nature and properties of building materials, and their application to the construction of railroads, canals, bridges, &c.

The instruction will be given by daily exercises at the blackboard and by lectures.

A knowledge of Algebra, Geometry, and Trigonometry is required before admission.

IV. BOTANY.

Professor Gray will give a course of practical lessons in Systematic Botany, twice a week, from the first of May to the close of the Term, to Scientific Students properly prepared for it.

Also, a course of instruction, with a Text-Book, in the elements of Structural and Systematic Botany; two lessons a week, throughout the Second Term.

Text-Books.

Gray's Botanical Text-Book, or Gray's First Lessons in Botany.
Gray's Manual of the Botany of the Northern United States.

V. COMPARATIVE ANATOMY AND PHYSIOLOGY.

Special instruction will be given in the Anatomical Laboratory in Boylston Hall, by Professor J. Wyman.

A course of Lectures will be delivered each Term.

Books of Reference.

Comparative Anatomy, by Siebold and Stannius, translated by W. I. Burnett, M. D.
Carpenter's General and Comparative Physiology, 4th ed.
Wagner's Comparative Anatomy of Vertebrated Animals.
Rymer Jones's Outlines of the Animal Kingdom.
Kirke and Paget's Hand-Book of Physiology.
Agassiz's Lectures on Comparative Embryology.
Owen's Lectures on Comparative Anatomy.
Müller's Physiology.
Dalton's Physiology.

VI. MATHEMATICS.

INSTRUCTION will be given in the *Higher Mathematics*, and especially in *Analytical and Celestial Mechanics*, by Professor PEIRCE.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

VII. MINERALOGY.

PROFESSOR COOKE will give, during the Second Term, a course of practical instruction in Mineralogy. The course will embrace Theoretical Crystallography, the Determination and, Drawing of Crystals, the Study of the Physical Properties of Minerals, and the Determination of Mineral Species. It will consist of recitations and lectures three times a week during the Term, and of practical exercises in the Laboratory. Students taking this course will have access to the Mineralogical Cabinet of the University, which has recently been greatly enlarged and improved.

Text-Books. Dana's Mineralogy; Cooke's Chemical Physics.

LECTURES, &c.

Students of the Scientific School may attend, without charge, any of the Lectures delivered to Undergraduates by the Professors in the Academical Department. (See page 34.)

The Anatomical Museum, the Museum of Comparative Zoölogy, the Botanic Garden, and the Public Library, are accessible to the Students of the Scientific School.

FEES.

For *special instruction* of those who become private pupils of any Professor, and pursue studies, practical exercises, or experimental research, or make excursions, under his particular direction, the fees are: —

In the Department of Chemistry, for instruction, per Term of twenty weeks, *fifty dollars;* for Laboratory apparatus and supplies, *fifty dollars;* for one half or any less fraction of a Term, two thirds of the above sums.

The Students in Chemistry are supplied with all needed apparatus, and are required to restore it in as good condition as they receive it.

In the Department of Engineering, for instruction five days in the week, *fifty dollars* per Term; for one half or any less fraction of a Term, two thirds of that sum.

The Special Students in Engineering will supply themselves with drawing materials, necessary text-books, &c.

In any of the other Departments, the fees for special instruction may be agreed upon with the instructor.

In the Department of Mineralogy, for instruction three hours a week (see p. 77) during the Second Term, *fifteen dollars.*

The Lectures delivered in the Scientific School may be attended by members of the other Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of five dollars *per course.* Students in any department of the Scientific School may attend lectures in any other department of the School, on payment of a fee of five dollars *per course,* and all Academical Lectures (see preceding page) without charge. They may also study any one of the foreign modern languages taught in the University, on payment of a fee of *five dollars* per Term.

The Gymnasium is open to all members of the University. The fee for attendance and instruction is *two dollars* a Term.

For Board, Prizes, Room-rent, &c., see pages 38, 42, and 64.

For further information concerning the School, application may be made to Professor Gibbs.

ASTRONOMICAL OBSERVATORY.

FACULTY.

THOMAS HILL, D.D., LL.D., *President.*
GEORGE P. BOND, A.M.
TRUMAN H. SAFFORD, A.B.

STUDENT.	RESIDENCE.	ROOM.
Corey, Henry Clinton,	*Chaplin, Ct.*	Mr. O. G. Jones's.

OBJECTS AND COURSE OF INSTRUCTION.

THE objects of the Observatory are to furnish accurate and systematic observations of the heavenly bodies for the advancement of Astronomical Science, to co-operate in Geodetical and Nautical Surveys, to contribute to the improvement of Tables useful in Navigation, and, in general, to promote the progress of knowledge in Astronomy and the kindred sciences. To aid in effecting these objects, provision is made for publishing the Observations and the Director's Reports, and for increasing the Library.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. GEORGE P. BOND, Director of the Observatory, and Phillips Professor of Astronomy.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Outlines of Astronomy.
Loomis's Introduction to Practical Astronomy.
Bowditch's Practical Navigator.
Bowditch's Methods of Computing the Orbit of a Comet or

Planet. (Appendix to Vol. III. Translation of Mécanique Céleste.)

Lee's Tables and Formulae.

Mason's Introduction to Practical Astronomy. Supplement to Olmsted's Astronomy.

Brünnow's Lehrbuch der Sphärischen Astronomie.

Sawitsch's Abriss der Practischen Astronomie. German Translation by Götze.

Grant's History of Physical Astronomy.

Gauss's Theoria Motus Corporum Coelestium.

Gauss's Theoria Combinationis Observationum Erroribus Minimis Obnoxiae.

Liagre's Calcul des Probabilités et Théorie des Erreurs.

Chauvenet's Manual of Spherical and Practical Astronomy.

Airy's Theory of Errors of Observations.

Olbers's Methode die Bahn eines Cometen zu berechnen. Edited by Encke.

Struve's Sur l'Emploi de l'Instrument des Passages pour la Détermination des Positions Géographiques.

The fees for instruction may be agreed upon with the instructor, but shall not exceed *fifty dollars* per Term.

MEDICAL SCHOOL.

FACULTY.

THOMAS HILL, D.D., LL.D., *President.*
D. HUMPHREYS STORER, M.D., *Dean of the Faculty.*
JOHN B. S. JACKSON, M.D.
HENRY I. BOWDITCH, M.D.
OLIVER W. HOLMES, M.D.
GEORGE C. SHATTUCK, M.D.
JOHN BACON, M.D.
HENRY J. BIGELOW, M.D.
EDWARD H. CLARKE, M.D.
CALVIN ELLIS, M.D.

MEDICAL STUDENTS.

SESSION OF 1862–63.

NAME.	RESIDENCE.	INSTRUCTORS.
Adamides, Aristides Demetrius,	*Boston,*	Dr. Cushman.
Adams, Benjamin Faneuil Dunkin, A.B.	*Waltham,*	Harvard Med. School.
Anderson, Alexander,	*Pictou, N. S.*	Dr. J. W. Anderson.
Anderson, Walter Duncan,	*Pictou, N. S.*	Dr. J. W. Anderson.
Atherton, Alfred Bennison, A.B. (*Univ. N. Brunsw.*)	*Fredericton, N.B.*	Dr. H. Dow.
Barker, Wm. Richardson,	*Boston,*	Harvard Med. School [and Dr. L. M. Barker.
Barnaby, John Newton,	*Cornwallis, N. S.*	Dr. Jonathan Borden.
Batchelder, Samuel Fogg,	*Loudon, N. H.*	Dr. N. Shannon.
Bigelow, Benj. Franklin,	*Hancock, N. H.*	
Bingay, John Moody,	*Tusket, N. S.*	Dr. Carter.
Blake, Clarence John,	*Boston,*	Dr. C. L. Allen.
Bolan, Wallace,	*New Sharon, Me.*	Dr. A. Bolan.

Brackett, Cyrus Fogg, A.M. (*Bowd. Coll., Me.*)	*Parsonsfield, Me.*	Drs. O. R. Batchelder [and Wm. Swasey.
Bridgham, Charles Burr,	*Buckfield, Me.*	Dr. W. P. Bridgham.
Brigham, Frank Whiting,	*Shrewsbury,*	Dr. J. Brown and [Harvard Med. School.
Buckley, William Barry,	*Halifax, N. S.*	Dr. W. H. Davies.
Cahill, Timothy,	*Nashua, N. H.*	Dr. E. B. Hammond.
Carey, Robert Hillary,	*Halifax, N. S.*	Harvard Med. School.
Choate, Horace,	*Newburyport,*	Dr. J. W. C. Ely.
Cipperley, Alvin Henry,	*West Sand Lake, N.Y.*	Dr. H. B. Dillenback.
Clark, Elisha Peckham,	*Potter's Hill, R. I.*	Dr. S. M. Fletcher.
Coburn, Benjamin,	*Fredericton, N. B.*	Dr. H. Dow.
Cooper, Charles Alonzo, A.B.	*Cambridgeport,*	Dr. H. S. Chase.
Copeland, Horatio Franklin,	*Easton,*	Dr. C. Swan.
Crozier, Thomas,	*Charlestown,*	Drs. W.N. Lane & J.Roy.
Cutler, Edward Roland,	*Sudbury,*	Dr. Underwood and [Harvard Med. School.
Damon, Orison Benj.,	*Chenoa, Ill.*	Dr. H. F. Dawson.
Dawson, Thomas,	*Charlotte Town, P.E.I.*	Dr. H. Johnston.
Denny, James Henry, A.B. (*Dart. Coll., N. H.*)	*Boston,*	Dr. J. W. Graves.
Dickey, Somerville,	*Cornwallis, N. S.*	Dr. C. C. Hamilton.
Dole, John, A.B. (*Amherst Coll.*)	*South Reading,*	Harvard Med. School.
Draper, Joseph Rutter, A.B. (*Williams Coll.*)	*Dedham,*	Dr. E. P. Burgess.
Driver, Stephen William, A.B.	*Cambridge,*	Harvard Med. School.
Dyer, Augustus Ebenezer,	*Natick,*	Dr. Ira Russell.
Emery, Alfred Eastman,	*Concord, N. H.*	Drs. Gage and Hildreth.
Evans, Calvin Eastman,	*Island Pond, Vt.*	Dr. C. G. Adams.
Fay, George Wyman,	*Weymouth,*	Harvard Med. School.
Fenn, Artemas Ira,	*Boston,*	Drs. J. F. Harlow and [H. D. Allen.
Finn, William Henry, A.B. (*Univ. at Lewisburg, Pa.*)	*Philadelphia, Pa.*	Harvard Med. School.
Flatley, Thomas William,	*Boston,*	
Folsom, Norton,	*Cambridge,*	Dr. H. P. Walcott.
Fowler, Archibald Campbell, A.B. (*Union Coll., N.Y.*)	*West Medford,*	Harvard Med. School.

Fox, Lorenzo Smith,	*Lowell*,	Dr. H. M. Hooke.
Francis, George Ebenezer, A.B.	*Boston*,	Harvard Med. School.
Fuller, Horace Smith, A.M. (*Amherst Coll.*)	*Suffield, Ct.*	Dr. J. K. Mason.
Garvie, John Brown,	*Halifax, N. S.*	Dr. J. C. Hume and [Harvard Med. School.
Gavin, Michael Freeborn,	*Boston*,	Dr. John G. Blake and [Harvard Med. School.
Gill, George Fuller, A.B. (*Dart. Coll., N. H.*)	*Exeter, N. H.*	Dr. H. M. King.
Gillpatrick, Benjamin,	*Boston*,	Dr. S. H. Carney.
Gilman, John Henry,	*Lowell*,	Dr. D. P. Gage.
Gilmartin, Peter Paul, A.B. (*Mt. St. Mary's*,)	*Boston*,	Dr. Ryan.
Goodale, George Lincoln, A.B. (*Amherst Coll.*)	*Portland, Me.*	Portland Med. School.
Grant, Jasper Spurzheim, A.B. (*Dart. Coll., N. H.*)	*Ossipee, N. H.*	Drs. N. and W. H. Grant.
Greene, James Sumner,	*Fitchburg*,	Harvard Med. School.
Greenwood, Gustavus Adolphus,	*Natick*,	Harvard Med. School.
Gunn, Neil K.,	*Inverness, N. S.*	Dr. W. H. Davies.
Hagerman, John Robert,	*York Co., N. B.*	Dr. T. C. Brown.
Hamilton, Charles Wm. Frederick,	*Cornwallis, N. S.*	Dr. C. C. Hamilton.
Harding, Evans Bartlett,	*Greenfield*,	Dr. W. F. Harding.
Harris, James Cushman,	*Wyoming, R. I.*	Dr. H. Aldrich.
Hart, John,	*Boston*,	Dr. C. Stedman and [Harvard Med. School.
Haskins, Alfred Leonard, A.B. (*Amherst Coll.*)	*Salem*,	Harvard Med. School.
Hayden, David Hyslop, A.B.	*Boston*,	Harvard Med. School.
Hayward, Joseph Warren,	*Easton*,	Dr. E. E. Deane.
Holden, Leonard Preston,	*Jamaica Plain*,	Dr. H. F. Johnson.
Holmes, Thomas Burrows,	*N. Stonington, Ct.*	Drs. Gay and Kinney.
Hooper, Edmund Francis,	*Charlestown*,	Harvard Med. School.
Hunt, Israel Thorndike,	*Nashua, N. H.*	Dr. J. B. Greeley.
Hunt, Moses Nowell,	*Danversport*,	Dr. E. Hunt.

Hurley, John Francis,	*Boston,*	Dr. J. G. Blake.
Inches, Chas. Edward, A.B.	*Boston,*	Harvard Med. School
Jameson, Robert Edwin,	*Woburn,*	Dr. L. Miller.
Johnson, Amos Howe, A.B.	*Middleton,*	Dr. E. B. Pierson.
Jones, George Howard,	*Boston,*	Dr. G. S. Jones.
Keegan, Vincent Elijah,	*Roxbury,*	Univ. Med. Col., N. Y
Kemble, Arthur,	*Wenham,*	Dr. E. B. Pearson.
Knapp, William Dickson,	*Sackville, N. B.*	Dr. T. W. Knapp.
Knight, Cyrus William,	*Canton, Mo.*	Dr. N. J. Knight.
Lamson, Horace Samuel,	*Providence, R. I.*	Dr. T. Newell.
Langmaid, Samuel Wood, A.B.	*Cambridge,*	Harvard Med. School & [Dr. J. Green.
Lawrence, Frank William,	*Boston,*	Harvard Med. School.
Loring, Edward Greeley,	*Boston,*	Harvard Med. School.
Lowe, Charles Henry,	*Cambridge,*	Prof. J. Wyman.
Lowe, Lewis Gould, A.M. (*Rens. Polytechnic Inst.*)	*Bridgewater,*	Dr. S. Alden.
McDonald, James,	*Newport, N. S.*	Dr. S. M. Logan.
Macdonald, Malcolm Campbell,	*Cambridge, N. B.*	Dr. J. Skinner.
Macdonald, William Lewis,	*Cambridge, N. B.*	Dr. J. Skinner.
McFatridge, Robert,	*Halifax, N. S.*	Dr. F. K. Morris.
MacGregor, Murdoch,	*Cape Breton, N.S.*	Dr. J. Borden and Har- [vard Med. School.
MacKenzie, Alexander,	*Sydney, C. B.*	Dr. C. S. Elliot and [Harvard Med. School.
McLean, Daniel,	*Charlotte Town, P.E.I.*	Drs. J. Knox and H. [Martin.
McLellan, John Chisholm,	*Economy, N. S.*	Dr. T. Fry.
McNary, Hugh Flournoy, A.B. (*Cumb. Coll.*)	*Princeton, Ky.*	Dr. T. L. McNary.
McPhee, Daniel,	*York River, P. E. I.*	Drs. Tremain and [H. Martin.
McSheehy, John James,	*Boston,*	Dr. R. White.
Marcy, Henry Orlando,	*Cambridge,*	Dr. Wm. B. Miller and [Harvard Med. School.
Mason, George Edward,	*Providence, R. I.*	Dr. J. W. C. Ely.
Merrill, David Kilburn,	*East Cambridge,*	Dr. J. Rice.
Metcalf, William Warren,	*Franklin.*	

Miller, Horace George, A.M. (*Brown Univ.*)	*Pawtucket, R. I.*	Dr. L. Morton.
Mitchell, Albert Leshman, A.B. (*King's Coll., N.S.*)	*Chester, N. S.*	Dr. J. C. L. Chipman.
Moody, George Owen, M.D.	*Lebanon, Me.*	Prof. D. Crosby.
Morse, John Allen W.	*Berwick, N. S.*	Dr. H. C. Marsters.
Moulton, Francis,	*Lynnfield.*	
Murphy, Michael,	*Chelsea,*	Dr. W. M. Walsh.
Nelson, Daniel Thurber, A.B. (*Amherst Coll.*)	*Milford,*	Harvard Med. School.
Nichols, Arthur Howard, A.B.	*Boston,*	Dr. J. A. Lamson.
Nichols, George Merrick,	*Dorchester,*	Drs. I. M. Cummings [and M. Calkins.
Norris, Albert Lane,	*Boston,*	Harvard Med. School.
Osborne, George Sterne, A.B.	*South Danvers,*	Harvard Med. School.
Osgood, George Cowles,	*Lowell,*	Drs. N. & J. M. Allen.
Page, Charles Henry,	*Chelsea,*	Dr. J. W. Graves.
Parker, Edgar, S.B. (*Norwich Univ., Ct.*)	*Bridgewater,*	Dr. John W. Osgood.
Parker, Scollay, A.B.	*Boston,*	Harvard Med. School.
Parsons, John Eleazer,	*Charlestown,*	Dr. William Lewis.
Peck, Geo. Bachelder, A.B. (*Miami Univ.*)	*Providence, R. I.*	Dr. W. Hoppin.
Perkins, Augustus Thorndike, A.M.	*Boston.*	
Perry, John Gardner,	*Cambridge,*	Harvard Med. School.
Porter, Charles Burnham, A.B.	*Rutland, Vt.*	Prof. J. Wyman.
Porter, Parker Cleaveland,	*Waterville, Me.*	Dr. B. Porter.
Powers, George Herman, A.B.	*Boston,*	Harvard Med. School.
Pratt, Gustavus Percival,	*Cohasset,*	Harvard Med. School.
Purney, John Alexander,	*Shelburne, N. S.*	Dr. G. Snyder.
Quimby, Elisha Hervey, M.D.	*Salem,*	Dr. Winslow Lewis.
Radford, William James,	*Boston,*	Drs. Sargent & Lewis.
Randall, Daniel Livingston,	*South Easton,*	Dr. W. J. Swan.
Reynolds, Henry Augustus,	*Bangor, Me.*	Dr. Wm. H. Brown.
Robbins, Eugene Patterson,	*Boston,*	Dr. W. E. Townsend & [Harvard Med. School.
Robbins, Nathaniel Alden,	*Salem,*	Dr. E. B. Peirson.
Robertson, James Joseph,	*Jamaica Plain,*	Dr. H. G. Clark.

Rugg, Henry Clinton,	*Compton, E. T.*	Dr. S. T. Brooks.
Sanford, Arnold,	*Newport, N. S.*	Dr. Nathan Tupper.
Sawyer, Edward,	*Templeton,*	Drs. J. C. Batchelde [and J. Green.
Seavey, Henry Hill, M.D.	*Bangor, Me.*	Dr. C. Seavey.
Shattuck, Henry P.,	*Buffalo, N. Y.*	Dr. A. Shattuck.
Shurtleff, Carleton Atwood, A.B.	*Brookline,*	Drs. Shurtleff & Fran- [cis, and Harv. M. S.
Skinner, Edward Manning, M.D.	*Boston.*	
Smith, Alfred Corbitt,	*Bathurst, N. B.*	Dr. Jas. Nicholson.
Spring, Francis Fitzgerald,	*Boston,*	Dr. P. D. Walsh.
Sproat, Henry Hamilton,	*Middleborough,*	Dr. W. W. Comstock.
Straw, Samuel Burbank, M.D.	*Bangor, Me.*	
Stuart, Alexander, A.B. (*Pres. Coll.*)	*Halifax, N. S.*	Harvard Med. School.
Stubbs, George Eastman, A.B. (*Bowd. Coll., Me.*)	*Strong, Me.*	Dr. J. A. Richards.
Sturgis, Benj. Franklin,	*Gorham, Me.*	Dr. J. M. Buzzell.
Sturgis, Frederic Russell,	*Boston,*	Harvard Med. School.
Swan, Charles Walter, A.B.	*Lowell,*	Harvard Med. School.
Swan, Wm. Ellery Channing,	*South Easton,*	Dr. C. Swan.
Tarbell, George Grosvenor, A.B.	*Lincoln,*	Harvard Med. School.
Thayer, Foster, A.B. (*Columb. Coll.*)	*Dorchester,*	Harvard Med. School.
Tocque, Lloyd Pickavant,	*Tusket, N. S.*	Dr. G. C. Shattuck and [Harv. Med. School.
Tucker, Harrison Allen,	*Foxborough,*	Dr. J. H. Stearns.
Vaughan, Chas. Everett, A.B.	*Boston,*	Harvard Med. School.
Wadsworth, Oliver Fairfield, A.B.	*Boston,*	Harvard Med. School.
Warner, Emerson, A.M. (*Wesleyan Univ., Ct.*)	*Wilbraham,*	Dr. M. Calkins.
Warren, Dewey Kellogg,	*Boston,*	Dr. Ira Warren.
Warren, John Collins,	*Boston,*	Prof. J. Wyman.
Webber, George Clark, A.B. (*Wesleyan Univ., Ct.*)	*Deep River, Ct.*	Dr. N. Nickerson.
Webster, Joseph,	*New Bedford,*	Dr. J. W. Webster.
Weston, Edward Henry,	*East Cambridge,*	Drs. Hooker & Taylor
Whipple, Jeremiah, A.B. (*Brown Univ., R. I.*)	*Cumberland, R. I.*	Dr. C. W. Parsons.

Wightman, James,	*Georgetown, P.E.I.*	Dr. B. F. Campbell.
Wilbur, Reuben Augustus,	*Plympton,*	Dr. George Burrows.
Willard, Robert, A.B.	*Boston,*	Harvard Med. School.
Winn, Timothy Bradley,	*Boston,*	Dr. H. S. Lee.
Wood, Alexander Morris,	*Boston,*	Dr. J. F. Stevenson.
Woodbury, Joseph Jeremy, A.B.	*Millbury,*	
Yerxa, Elijah Miles,	*Keswick, N. B.*	Dr. H. Dow.

Total, ... 167

INSTRUCTION AND DEGREES.

A THOROUGH course of medical instruction, by means of Lectures, recitations, examinations, dissections, and Hospital visits, is afforded to students wishing to enter the medical profession, and to those desirous of an acquaintance with the sciences on which medicine is founded.

Courses of Lectures are delivered annually at the Medical College in North Grove Street, Boston, which commence on the first Wednesday in November, and continue during seventeen weeks. At the termination of these courses there is an examination for degrees, and the successful candidates receive their diplomas at the Commencement on Wednesday of the week succeeding that in which the examinations are held.

On the following Monday (March 16, 1864) instruction is resumed by the Professors for those who attend during the Summer Term. In this Term there are at least five recitations and two Lectures each week. There is a visit at the Hospital every day, four times a week with the physicians, and twice a week with the surgeons. The students have access also to the following courses of Lectures delivered in the University at Cambridge at this time: on Comparative Anatomy and Physiology, by Professor Wyman; on Botany, by Professor Gray; on Acoustics and Optics, by Professor Lovering; and on Zoölogy, by Professor Agassiz.

ANATOMY and PHYSIOLOGY. The Lectures of the Winter Course are delivered every week-day at one o'clock, Saturday excepted. The demonstrations are aided by a very large number of colored illustrations, and by an extensive cabinet (the Warren Anatomical Museum), which is constantly increasing by regular accessions from a fund appropriated to that purpose, as well as from individual contributions. During the first three months of the summer course recitations in Physiology will be held twice each week. Preliminary examinations in anatomy will be held in the month preceding the winter Lectures, and a course of Lectures and demonstrations will be given, illustrating the use of the microscope and microscopic anatomy.

SURGERY. There are three Lectures each week during the Winter Term, and a visit to the Hospital every Saturday. The department is provided with an extensive collection of valuable preparations in wax to show various tumors and diseases of the skin, of colored casts in plaster of Paris, and of many beautiful magnified drawings of subjects in Anatomy and Surgery, and also with the newly-invented surgical instruments. Students have an opportunity of seeing surgical operations,

and these are explained and illustrated by anatomical demonstrations of the parts concerned. Clinical Lectures are delivered on cases seen by the students. There are two recitations a week during the months of March, April, and May, and there are two surgical visits a week at the Massachusetts General Hospital during the eight months of the year occupied by the Summer Term of instruction.

THEORY and PRACTICE. The subjects formerly included in this department are divided amongst three Professors. Dr. Jackson gives Lectures on Pathological Anatomy, exhibits recent specimens, and devotes an hour every week during the Lecture Term to an examination of the specimens in the Museum, pointing out what is of especial interest, and giving some account of symptoms.

Recitations are heard during the Summer Term by his Assistant, who makes the autopsies at the Hospital, and is the Curator of the Museum of Pathological Anatomy belonging to that institution. Dr. Bowditch gives Clinical Lectures at the Hospital, as well as instruction at the bedside; and instruction is given during the Summer Term, at the Hospital by Dr. Jackson, Dr. Gould, and the other physicians, as well as at the Dispensary by the assistants of the Professor of Clinical Medicine and of Pathological Anatomy, and the other medical officers. The Hersey Professor gives Lectures at the College, and holds examinations and recitations there and at the Hospital, where students have an opportunity of practising physical exploration, and of becoming familiar with the use of chemical analysis and the microscope.

A Clinical Conference is held every Friday afternoon during the Winter Term by the Professors of Clinical Medicine and of the Theory and Practice of Physic, assisted by other medical officers of the Massachusetts General Hospital, at which the members are practised in relating, recording, and commenting on medical and surgical cases.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. The Lectures on the Principles and Practice of Midwifery are illustrated by specimens and plates. Separate instruction is given in Operative Midwifery, and each member of the class has opportunity of learning the use of instruments.

The course on Medical Jurisprudence treats of the practical matters which are involved in the position and duties of experts in medical testimony, and in the examination of medico-legal questions. Recitations are heard twice a week in these departments during the three spring months.

Materia Medica. The physiological and therapeutical action of drugs is particularly described in these Lectures. Specimens of each drug and of the various pharmaceutical preparations to which it is subjected, and of its most important combinations and reactions, are exhibited to the students. During the Summer Session of the School instruction is given by recitations from approved text-books.

Chemistry. In the Lectures of the Winter Course, the relations of Chemistry to Medicine receive special attention. The principal chemical preparations used in medical practice, poisons, and the tests by which they are detected, are considered. Attention is given to the bearings of Chemistry upon Physiology and Pathology, and to its applications in the diagnosis of diseases. The Lectures are fully illustrated by experiment. During the Summer Term, frequent recitations are heard, and the Laboratory of the Medical College is open for practical instruction in Chemistry daily, for two months.

COURSE OF STUDY FOR THE FIRST YEAR.

Anatomy.

Text-Books.	*Collateral Reading.*
Wilson's Anatomy.	Sharpey and Quain.
Gray's Anatomy.	Bell.
	Kölliker.

Physiology.

Dalton's Human Physiology.	Carpenter.
Kirke and Paget.	Todd and Bowman.
	Cyclopædia of Anatomy and Physiology.

Pathological Anatomy.

Jones and Sieveking.	Vogel.
Virchow's Cellular Pathology.	Rokitansky.

Surgery.

Druitt's Surgery.	Works of Brodie.
Malgaigne's Operative Surgery.	Erichsen's Surgery.
	Chelius.

Chemistry.

Brande and Taylor's Chemistry.	Miller; Graham; Odling.
Lehmann's Physiological Chemistry.	Day's Physiological Chemistry.
	Bowman's Medical Chemistry.

Practical Anatomy.

Hodges's Practical Dissections.	Wilson's Practical and Surgical Anatomy.
Harrison's Text-Book.	

Comparative Anatomy and Physiology.

Text-Books.	*Collateral Reading.*
Comparative Anatomy, by Siebold and Stannius, translated by W. I. Burnett, M.D.	Owen's Lectures on Comparative Anatomy.
Carpenter's Principles of Comparative Anatomy.	

COURSE OF STUDY FOR THE SECOND YEAR.

Botany.

Gray's Botanical Text-Book; or Gray's First Lessons.
Gray's Manual of the Botany of the Northern United States.

Zoölogy.

Carpenter's General and Comparative Physiology, 4th ed.	Agassiz's Lectures on Comparative Embryology.
Wagner's Comparative Anatomy of Vertebrated Animals.	Owen's Lectures on Comparative Anatomy.
	Müller's Physiology.

Theory and Practice.

Wood's Practice of Medicine.	Williams's Principles of Medicine.
Chomel's Elements of General Pathology.	Watson's Theory and Practice.
	Bennett's Clinical Lectures.
Lyon's Hospital Practice.	Todd's Clinical Lectures.

Midwifery.

Churchill's System of Midwifery, and Diseases of Females.	Ramsbotham's Midwifery.
	Cazeaux's "

Diseases of Women and Children.

Condie's Diseases of Children.	Ashwell's Diseases of Women.
West's " "	Colombat's " "

Medical Jurisprudence.

Taylor's Medical Jurisprudence.	Beck's Medical Jurisprudence.

Materia Medica.

United States Dispensatory.	Pereira.
Trousseau and Pidoux.	Parrish's Practical Pharmacy.
Wood's Therapeutics and Pharmacology.	Stillé's Therapeutics and Materia Medica.

Practical Anatomy.

Wilson.	Horner.
	Harrison.

Clinical Observation at the Hospital and Dispensary.

FEES.

The fee for matriculation is $3, which is appropriated to the increase of the Library, and is to be paid to the Dean by all wishing to attend any of the Winter Courses of Lectures.

The fee for instruction during the long Term, from the first of March to the first of November, (the months of August and September being appropriated to a vacation,) is $100.

The fees for the Winter Courses of Lectures amount in all to $85, which are required to be paid when the tickets are taken.

The fee for graduation is $20, which is deposited with the Dean when application is made to him for examination.

A fee of $5 is to be paid by the students who use the dissecting-room during the winter months. This room is open during the months of March, April, and October, and supplied with subjects for the use of students of the Summer Course without additional expense. There is no charge for the use of the Library or for visits to the Hospital.

The introduction of a Summer Course of instruction involves no change in the amount or character of the Winter Courses of Lectures as heretofore conducted, nor in the requisites for a medical degree.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The Faculty of Medicine of this University shall consist of the President, and of the Professors and Lecturers authorized to give instruction to the Medical Students. This Faculty shall always have a Dean, elected by themselves, for such periods as they may think proper, and may also adopt rules for their own government, provided that the same do not in any respect contravene the laws of the University.

Students of Medicine designing to attend the Medical Lectures, or any of them, shall be matriculated in this University by entering their names with the Dean of the Faculty of Medicine, to be enrolled by him, and by signing an obligation to submit to the laws of the University, and to the direction of the Faculty of Medicine.

There shall be holden by the Faculty two meetings in each year for the purpose of examining candidates for the degree of Doctor in Medicine. These shall be holden in the Massachusetts Medical College, unless otherwise specially ordered. They may be continued by adjournment, by vote of the members present, and if only one member attend

at the time and place designated, he may adjourn the meeting from day to day till three members of the Faculty may attend the meeting. Three members of the Faculty must be present at every examination.

The first meeting for examination shall be held on the day next succeeding that on which the Winter Courses end; the second, on the Monday next but one preceding the Commencement in July. In extraordinary cases, the Faculty may hold meetings for examination at other times.

Every candidate for the degree of Doctor in Medicine must comply with the following conditions before being admitted to examination: —

1. He shall satisfy the Faculty that he has arrived at the age of twenty-one.

2. He shall have attended two courses of Lectures delivered at the Massachusetts Medical College by each of the Professors; except that, if he have attended a course of similar lectures in any other college or university, the same may take place of one of the above courses.

3. He shall have employed three years in his professional studies under the direction of a regular practitioner of medicine.

4. If he has not received a university education, he shall satisfy the Faculty of Medicine in respect to his knowledge of the Latin language and Experimental Philosophy.

5. He shall, four weeks previous to the day on which he presents himself for examination, have given notice of his intention to the Dean of the Faculty, and at the same time shall have delivered or transmitted to the Dean a dissertation, written by himself, on some subject connected with medicine.

Every dissertation shall be submitted by the Dean to the examination of the Faculty in the mode which they shall point out.

At the meetings for examination, the Faculty shall examine all the candidates who shall present themselves, after having complied with the conditions enumerated in these statutes, upon the following branches of Medical Science; namely, Anatomy, Physiology, Chemistry, Materia Medica, Pharmacy, Morbid Anatomy, Midwifery, Surgery, Clinical Medicine, and the Theory and Practice of Medicine. The decision in respect to each candidate shall be determined by the vote of the major part of the members of the Faculty present at the examination of the same, and this decision, if favorable to the candidate, shall be recorded by the Dean. In the decisions to be made at these meetings, regard shall be had to the dissertation as well as to the examination.

At the close of the examination, the Faculty shall decide in respect to each candidate whether he shall be recommended as worthy of the degree for which he has applied. The decision of the Faculty in respect to all these candidates whom they so recommend, shall be recorded by the Dean, and shall by him be certified to the President, to be laid before the Corporations and Overseers.

Those candidates who have at the spring examination received from the Corporation and Overseers the final approbation, shall be admitted to the degree of Doctor in Medicine by the President of the University at a public Commencement holden on the Wednesday next succeeding the day of the examination, on which occasion an Address shall be delivered by some one selected for this purpose by the Medical Faculty. Those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge, on Commencement Day. Public invitation to attend the ceremony at the Commencement immediately following the Lectures shall be given by the Dean of the Medical Faculty to the Fellows of the Massachusetts Medical Society, to all Medical Students, and to every person who may take an interest in Medical Science.

BOYLSTON PRIZE DISSERTATIONS.

An Annual Prize is assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertation on a Medical Subject, proposed by a committee appointed by the President and Fellows of the University.

The prize is of the amount of *one hundred and twenty dollars*, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. E. Reynolds, on or before the first Wednesday in April.

The Annual Meeting at which the prize is awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for within the year.

No prizes are awarded, if no one of the Dissertations presented is thought to be of sufficient merit.

Committee for reading the Dissertations and adjudging their merit: — Edward Reynolds, M.D., *Chairman;* John Jeffries, M.D.; Solomon D. Townsend, M.D.; John B. S. Jackson, M.D.; J. Mason Warren, M.D.; D. Humphreys Storer, M.D., *Secretary;* Charles G. Putnam, M.D.; Morrill Wyman, M.D.; Henry J. Bigelow, M.D.

MUSEUM OF COMPARATIVE ZOÖLOGY.

FACULTY.

THOMAS HILL, D.D., LL.D, *President.*
LOUIS AGASSIZ, LL.D., *Curator of the Museum.*
JACOB BIGELOW, M.D., LL.D.
OLIVER WENDELL HOLMES, M.D.
JEFFRIES WYMAN, M.D.

THIS institution was founded in 1859. It is placed under the direction of a special Faculty, appointed by the Corporation of Harvard College, while the property is held by an independent Board of Trustees. Part of the northern wing of the building is already completed, and the collections have been removed to it. The special instruction in the department of Zoölogy is given in the laboratories, and the public lectures are delivered in the lecture-room of the Museum.

UNIVERSITY LECTURES.

Courses of Lectures, open to all graduates of colleges and public school teachers who enter their names, to persons connected with the University, except undergraduates, and to others on the payment of five dollars a term, were delivered in the Term commencing February 26th, 1863, as follows: —

On the Natural History of the Cretaceous Period, by Professor Louis Agassiz.

On the Connection of the Physical and Mathematical Sciences, by Professor Benjamin Peirce.

On the Study of Insects Injurious to Vegetation, by Samuel H. Scudder, S. B.

On the Classification of Sciences, by President Hill.

Outlines of the History of the Art of Design, by Mr. Louis Thies.

On some Characteristics of the Mediæval Revival of Learning, by Mr. Charles E. Norton.

On the Embryology of Echinoderms and Radiates generally, by Mr. A. E. R. Agassiz.

On Musical Form, by Mr. J. K. Paine.

The following are to be delivered in the Term commencing September 3d, 1863: —

On Determinants, by James E. Oliver, A. M.

On the Nebular Hypothesis, by Professor Benjamin Peirce.

On the Theory of Space developed by Quaternions, by Professor Benjamin Peirce.

Special Investigations in Dynamics, by William Watson, Ph. D.

How and What to Observe in Natural History, by Professor Louis Agassiz.

On English Literature, by Professor Lowell.

On the Uses of the Microscope in Anatomy, by Professor Oliver Wendell Holmes.

Instruction in Counterpoint and Fugue, by J. K. Paine.

LIBRARY.

The University Library is divided into four departments, viz. Theological, Medical, Law, and College; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 13,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 2,000.

The Law Library is in Dane Hall. It is designed for the officers and students of the Law School. Number of books, about 13,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others, by writers of France, Germany, and Spain.

The College Library is in Gore Hall. It is for the common use of the whole University, in this respect differing from the other branches of the University Library; and it may be consulted, during Library hours, by all persons, whether connected with the University or not. The total number of books is about 104,000; of which 1,000 belong to the Boylston Medical Library, in immediate connection with it. In Term time, (excepting Christmas day, Fast day, the Fourth of July, and the two Recesses,) the Library is open on the first five secular days of the week, from 9 A. M. till 1 P. M., and from 2 P. M. till 5 P. M., or till sunset when that is before 5. In vacations, it is open from 9 to 1 o'clock on Mondays.

☞ *The Library is always closed on Saturdays and Sundays.*

The total number of books in the Libraries of the University is, then, as follows: —

Publie Library	104,000
Medical "	2,000
Law "	13,000
Theological Library	13,000
Lawrence Scientific Library	7,000
Phillips Astronomical Library	1,500
Society Libraries of the Students	17,000
Total,	157,500

SUMMARY.

PROFESSIONAL STUDENTS AND RESIDENT GRADUATES.

Divinity Students	20
Law Students	124
Scientific Students *	76
Astronomical Student	1
Medical Students	167
Resident Graduates	12
	400

UNDERGRADUATES.

Seniors	99
Juniors	86
Sophomores	121
Freshmen	116
	422

TOTAL . . . . . 822.

* Exclusive of the Resident Graduates and members of the other Professional Schools, who attend the Scientific Lectures.

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